Jason Frankovitz

Director of Expert Witness Services, Canada
Senior Testifying Expert

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Quandary Peak Research
Vancouver BC, Canada
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Professional Accomplishments

- Expert in software programming and Internet technologies with over **30 years of experience**
- Software inventor of **US patent 9,858,341** — "Method and apparatus for remotely monitoring a social website"
- **Testified 36+ times** as an expert in the US and Canada
- Reviewed code, authored affidavits, declarations and expert reports for **over 148 cases**
- Consulting on **multiple class actions** for social media & e-commerce technologies
- Built **the web's first social bookmarking site** in 1996, cited as prior art for multiple patent matters
- Selected as **Entrepreneur-in-Residence** at Main Street Partners on MIT campus
- Extensive **software intellectual property** experience focusing on **software patents & trade secrets**, **web and social media** technologies, software development **best-practices**, and digital **copyright/code theft**

Professional Experience

Quandary Peak Research

Director of Expert Witness Services, Canada | Vancouver, BC | Aug 2025–Present

- Managing the Vancouver BC office, developing new business, evaluating potential hires, and overseeing staff working on Canadian cases.
- In addition to these leadership duties, continuing to provide software analysis, forensic investigations, source code review, and claim chart development in support of litigation.

Computer Scientist & Testifying Expert | Los Angeles, CA | Apr 2014–Aug 2025

- Providing software analysis, investigation and advising for software disputes.
- Performing forensic investigations of computer systems, including examination of digital data.
- Installing, configuring and using source code analysis tools for litigation support.
- Creating claim charts for patent infringement and invalidity analysis.

TechKnow Consulting

Intellectual Property and Technology Advisor | Los Angeles, CA | June 2013–Apr 2014

- Provided consulting for a range of software-related matters including patent licensing, infringement, brokerage, and general software IP advising.
- Researched products and companies for similarities to patents being sold to maximize buyer interest.
- Interviewed inventors to help brokers understand a patent's potential sale value.

Intellectual Ventures

Software IP Consultant | Bellevue, WA | Mar 2011–May 2013

- Provided technical analysis for patent licensing negotiations related to cloud computing, social networking, ecommerce, mobile, video games, operating systems, electronic gambling, travel, and imaging.
- Examined and investigated a variety of software technologies for potential patent infringement.
- Reverse-engineered numerous software systems to document system operations and services.
- Evaluated patent claims for likelihood of infringement and licensing potential.
- Scored patent portfolios for prioritizing licensing efforts.

Seethroo.us

Founder & CTO | Bellevue, WA | Feb 2006–Feb 2011

- Launched online advertising and marketing startup specializing in social media.
- Created scalable cloud-based Ruby on Rails application for ad networks and publishers to manage advertising campaigns.
- Designed proprietary jQuery-based publisher integration system.
- Managed software engineering and used agile practices to drive test-driven development.
- Developed internal tool “brainiac” for creating and managing machine learning models for a natural language processing (NLP) system that analyzed user-generated content for targeted ads.

AT&T Interactive

Software Engineer | Glendale, CA | Aug 2008–Dec 2009

- As a member of the R&D department, worked on various experimental/exploratory projects for AT&T Interactive’s Social Services team.
- Used Ruby and jQuery to co-develop an internal QA tool measuring relevancy of search results for yp.com.
- Wrote a large-scale web ad scraping system using Ruby and nokogiri (an XML parsing library).
- Contributed to the development and use of a REST-oriented framework written in Ruby.
- Wrote backend code powering an iOS/mobile application for reserving products from brick-&-mortar retailers.

DialedIn.com

Software Engineer | Los Angeles, CA | May 2007–June 2008

- Developed Ruby on Rails applications for a mobile event management product.
- Implemented group messaging features for email, Web, and SMS.
- Built multiple-stage development environment enabling uninterrupted service for end users.
- Wrote unit and functional tests and installed continuous integration services to find bugs faster.

TechTV, G4, and g-NET

Segment Producer | San Francisco, CA and Los Angeles, CA | Apr 2002–Feb 2006

- Produced technology television segments for cable and online distribution covering consumer electronics product reviews, interviews with notable software leaders, and industry commentary and analysis.
- Pitched concepts, wrote scripts, booked talent, and shot and edited packages between 2 minutes and 9 minutes total running time.
- Coordinated with software companies to acquire demo products to meet production schedule.
- Maintained, administered, and upgraded lab hardware and content library.

itList.com

Founder & CTO | Cambridge, MA | Apr 1996–Apr 2002

- Created the first online bookmark site in the world.
- Developed a complete suite of online tools to enable bookmark submission, sharing, storage, organization, searching, and user account management.
- Programmed a custom perl API to Mysql databases on Linux.
- Installed, configured, and customized Apache HTTPD with mod_perl.
- Developed an infrastructure to rapidly deploy (<1 hour) partner sites for itList service.
- Handled technical support needs for 30,000 users.

Liszt.com

Systems Administrator | Sebastopol, CA | Feb 1997–Apr 1999

- Provided Linux systems administration to a major online search engine.
- Debugged Apache, perl, and mod_perl issues and monitored traffic and local CPU load.
- Implemented performance and security enhancements involving HTTPD, sendmail, POP3, telnet, SSH, and FTP.
- Performed automated backups nightly and scheduled downtimes for upgrades.

Pencom Systems

Certified ClearCase/Software Configuration Management Specialist | Boston, MA | Sept 1996–Dec 1998

- Provided software configuration management (SCM) expertise in heterogeneous development environments (SunOS/Solaris, SCO, HP-UX, Windows NT.)
- Performed administration and configuration of ClearCase, CVS, RCS , and Visual SourceSafe systems.
- Gathered requirements, designed, deployed, and administered distributed development environments
- Implemented automated build systems for C, Java, and perl.
- Instituted code branching and version labeling policies.
- Audited software engineering to identify technical and procedural problems in development efforts.
- Wrote and taught ClearCase courses to development teams in the USA and United Kingdom.
- Coded programs for system monitoring and automatic backups.
- Designed and installed new server room layout, specified and purchased hardware and component storage.

Interart/Sunrise Publication

Network Administrator | Bloomington, IN | May 1995–Aug 1996

- Managed Mac network for design department of the third largest greeting card company in North America.
- Implemented RevRdist file synchronization software for automatic administration of Macs.
- Programmed custom image processing system using AppleScript, Solaris and Helios Universal File Server.

University Computing Services

Support Engineer | Bloomington, IN | Nov 1992–May 1995

- Provided technical support via email and telephone for students, faculty, and staff.
- Wrote technical articles for the UCS Knowledge Base — one of the first Web-based helpdesk systems.
- Performed data recoveries and backups for corrupted thesis files.
- Conducted technical training for various campus systems.
- Diagnosed, repaired and upgraded on-site hardware.

Education

B.A. in Telecommunications, Minor in Biology
Indiana University | Dec 1993
Coursework included:

- W350 Advanced Expository Writing
- X395 Minds, Brains, and Computers
- S404 Honors Semester in Telecom
- R322 Telephony History & Technology

Class Action & Government Litigation Consulting

- **Kimsa Nguyen and David Garcia v. Elsevier, Inc.** | Mar 2026–Present
  Jurisdiction: U.S. District Court for the Northern District of California
  Case Number: 5:25-cv-00825
  Counsel: Fitzgerald Monroe Flynn PC
  Nature of Suit: Class Action
- **Albert Daniel Tomassone, Vincent Demasi, et al. v. Wellspan Health** | Aug 2025–Present
  Jurisdiction: Court of Common Pleas of Lancaster County, Pennsylvania
  Case Number: CI-24-06194
  Counsel: Consovoy McCarthy PLLC
  Nature of Suit: Class Action
- **Amy Thompson, et al. v. St. Luke's Health Network, Inc. |** Oct 2024–Present
  Jurisdiction: Court of Common Pleas of Lehigh County, Pennsylvania
  Case Number: 2024-C-0240
  Counsel: Consovoy McCarthy PLLC
  Nature of Suit: Class Action; Privacy
- **Google Inc. Cookie Placement Consumer Privacy Litigation |** Oct 2024–Nov 2025
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:12-md-02358
  Counsel: Strange LLP
- **Ashley Popa v. Harriet Carter Gifts Inc., et al.** | May 2023–Present
  Jurisdiction: U.S. District Court for the Western District of Pennsylvania
  Case Number: 2:19-cv-00450
  Counsel: Lynch Carpenter
- **Compass Class Action** | May 2023–Present
  Jurisdiction: U.S. District Court for the Eastern District of Missouri
  Case Number: 4:18-cv-01962-SEP
  Counsel: Arias Sanguinetti Wang & Torrijos, LLP

- **Jazmine Harris v. Public Broadcasting Service;**
  Jabari Seller v. Bleacher Report, Inc. (Warner Media);
  Zachary Rohlfs v. WGNTV (Nexstar Media Inc);
  Jennifer Waller v. Tampa Bay Times (Times Publishing Company);
  Greg Roland v. The Chive (Chive Media Group, LLC);
  Melanie Barber v. Eisenhower Medical Center, Inc.;
  Emma Mendoza v. Newsweek Digital, LLC;
  Emma Mendoza v. WP Company LLC dba The Washington Post | Apr 2023–Present
  Jurisdiction: Superior Court of the District of Columbia
  Case Number: 1:22-cv-02456-AT; 3:23-cv-00368; 1:23-cv-01050; 8:23-cv-00119; 1:23-cv-00337; 1:23-cv-00643; 5:23-cv-00250; 2023CAB001101
  Counsel: Edelsberg Law, P.A.
- **WESCA / VonBergen v. Liberty Mutual Insurance Company |** Oct 2023–Present
  Jurisdiction: U.S. District Court for the Eastern District of Pennsylvania
  Case Number: 2:22-cv-04880
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action
- **WESCA / VonBergen v. Bloomingdales.com, LLC |** Oct 2023–Jan 2024
  Jurisdiction: U.S. District Court for the Eastern District of Pennsylvania
  Case Number: 2:22-cv-04724
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action
- **WESCA / Munday v. Avis Budget Group, Inc. |** Oct 2023–Jan 2024
  Jurisdiction: U.S. District Court for the Eastern District of Pennsylvania
  Case Number: 2:22-cv-04807
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action
- **WESCA / Farst v. Michaels Stores, Inc. |** Oct 2023–Jan 2024
  Jurisdiction: U.S. District Court for the Middle District of Pennsylvania, Harrisburg Division
  Case Number: 1:22-cv-01433
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action
- **WESCA / Farst v. Autozone, Inc. |** Oct 2023–Nov 2023
  Jurisdiction: U.S. District Court for the Middle District of Pennsylvania, Harrisburg Division
  Case Number: 1:22-cv-01435
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action
- **WESCA / Huber v. Expedia, Inc. |** Oct 2023–Present
  Jurisdiction: U.S. District Court for the Eastern District of Pennsylvania
  Case Number: 2:22-cv-03570
  Counsel: Marcus & Zelman LLC
  Nature of Suit: Class Action

- **WESCA / Jamie Huber, et al. v. Zillow Group, Inc.** | Jan 2023–Mar 2024
  Jurisdiction: U.S. District Court for the Western District of Washington
  Case Number: 2:22-cv-01699
  Counsel: Marcus & Zelman
  Nature of Suit: Class Action Privacy
- **Donegani v. Facebook, Inc.** | Dec 2022–Present
  Jurisdiction: Ontario Superior Court of Justice (Canada)
  Case Number: CV-18-599580-CP
  Counsel: Koskie Minsky
  Nature of Suit: Class Action
- **Laszlo Pusztai, et al. v. Apple Inc.** | Nov 2022–Present
  Jurisdiction: U.S. District Court for the Northern District of California
  Case Number: 3:21-cv-7995-JD
  Counsel: Davis Wright Tremaine
  Nature of Suit: Copyright
- **RedVector.com, LLC v. Locality Media, Inc., et al.** | Oct 2022–Present
  Jurisdiction: Circuit Court of the Thirteenth Judicial Circuit, Hillsborough County, Florida
  Case Number: 21-CA-001419
  Counsel: Trenam Law
  Nature of Suit: Trade Secret
- **Wissam Al Mana v. Facebook Ireland Limited, et al.** | Oct 2022–Dec 2023
  Jurisdiction: The High Court of Ireland
  Case Number: 2020/1218 P
  Counsel: RDJ, LLP
  Nature of Suit: Social media; defamation
- **CG3 Media, LLC and Corey Griffin v. Belleau Technologies, LLC** | Sept 2022–Mar 2023
  Jurisdiction: U.S. District Court for the Southern District of New York
  Case Number: 1:21-cv-04607
  Counsel: Radulescu, LLP
  Nature of Suit: Patent
- **Stark, et al. v. Patreon, Inc. |** July 2022–Aug 2022
  Jurisdiction: Federal
  Counsel: Girard Sharp LLP
  Nature of Suit: Video privacy
- **Svoboda v. Amazon.com Inc.** | May 2022–Present
  Jurisdiction: U.S. District Court for the Northern District of Illinois
  Counsel: Keogh Law Ltd.
  Nature of Suit: Biometric privacy
- **The State of Texas v. Meta Platforms, Inc., F/K/A Facebook, Inc.** | Mar 2022–July 2024
  Jurisdiction: 71st Judicial District Court, Harrison County, Texas
  Case Number: 22-0121
  Counsel: Keller Lenkner
  Nature of Suit: Biometric privacy
  Press Release: Record-Breaking $1.4 Billion Settlement for State of Texas

- **Alexander, et al. v. Hall, et al.** | Feb 2022–Present
  Jurisdiction: Federal
  Counsel: Oliver Law Group
  Nature of Suit: Civil rights
- **Hoffard v. Cochise County** | Feb 2022–Present
  Jurisdiction: U.S. District Court for the District Of Arizona
  Case Number: CV-20-00243-TUC-SHR
  Counsel: Arizona Center for Disability Law
  Nature of Suit: Voting rights
  Expert Role: Expert report
- **Cleaver v. Cadillac Fairview Corp.** | Nov 2021–Present
  Jurisdiction: Canada
  Counsel: Charney Lawyers
  Nature of Suit: Biometric privacy
  Expert Role: Expert report
- **ACCC & Anor v. Meta Inc. & Anor** | Oct 2021–Nov 2022
  Jurisdiction: Australia
  Counsel: Johnson Winter Slattery
  Nature of Suit: Regulatory
- **Vargas, et al. v. Facebook, Inc.** | Dec 2019–Present
  Jurisdiction: Federal
  Counsel: Mantese Honigman, PC
  Nature of Suit: Class action
- **Olin, et al. v. Facebook, Inc.** | May 2019–Sept 2022
  Jurisdiction: Federal
  Counsel: Bursor & Fisher PA
  Nature of Suit: Data privacy
  Expert Role: Code Review, declaration
- **O'Hara v. Facebook, Inc., Cambridge Analytica, LLC, et al.** | May 2018–Present
  Jurisdiction: Federal
  Counsel: Coast Law Group LLP
  Nature of Suit: Data privacy
  Expert Role: Declaration

Litigation Consulting (Ongoing)

- **Crenshaw and Olita, et al. v. Temple University Health System, Inc.** | Aug 2026–Present
  Jurisdiction: Court of Common Pleas of Philadelphia County, Pennsylvania
  Case Number: 250901508
  Counsel: Justice Jagher London & Millen LLC
  Nature of Suit: Class Action
- **State of Indiana v. Aylo Freesites** | July 2026–Present
  Jurisdiction: Marion Superior Court, Indiana
  Case Number: 49D12-2512-PL-057061
  Counsel: Office of the Indiana Attorney General
  Nature of Suit: Civil Code Violation

- **Help Half Plus Inc. v. Shipbuy, Inc., et al.** | June 2026–Present
  Jurisdiction: U.S. District Court for the Central District of California
  Case Number: 2:26-cv-03504
  Counsel: LT Pacific Law Group LLP
  Nature of Suit: Copyright; Trade Secret
- **MaddenCo Inc. v. James Reed, Dru Darby, HG Autotech LLC** | Nov 2025–Aug 2026
  Jurisdiction: U.S. District Court for the Middle District of Louisiana
  Case Number: 3:23-cv-01391
  Counsel: Breazeale Sachse and Wilson LLP
  Nature of Suit: Copyright Infringement
- **Gary Chance, Estate Of Taylor Lee Chance v. Shane Stanton and Witte Brothers Exchange, Inc.** | Sept 2025–Present
  Jurisdiction: Iowa District Court for Humboldt County
  Case Number: LACV019220
  Counsel: Heidman Law
  Nature of Suit: Wrongful Death
- **Accessninja, Inc. v. Passninja, Inc. and Richard Grundy** | Aug 2025–Present
  Jurisdiction: U.S. District Court Southern District of Florida
  Case Number: 1:24-cv-24745
  Counsel: PAG Law PLLC
  Nature of Suit: Trade Secret, Copyright
- **Xsolla (USA), Inc. v. Constantin Andry and Konstantin Golubitsky** | June 2025–Present
  Jurisdiction: American Arbitration Association
  Case Number: 01-24-0004-6336
  Counsel: Blank Rome LLP
  Nature of Suit: Arbitration; Technical Analysis
  Technology: Game Backend Platforms, Payment Systems, Personalization and Analytics
- **Xsolla (USA), Inc. v. Aghanim Inc., et al.** | June 2025–Present
  Jurisdiction: U.S. District Court for the Central District of California
  Case Number: 2:24-cv-02116
  Counsel: Blank Rome LLP
  Nature of Suit: Trade Secret
- **Jacques Webster p/k/a Travis Scott and XX Global, Inc. v. Show Motion Engineering, Inc.** | Nov 2024–Present
  Jurisdiction: U.S. District Court for the Central District of California
  Case Number: 2:24-cv-10421
  Counsel: McPherson LLP
  Nature of Suit: Copyright
- **OneTaste Inc. v. Ayries Blanck** | Sept 2024–Present
  Jurisdiction: Superior Court, Los Angeles County
  Case Number: 22STCV33093
  Counsel: McPherson LLP
  Nature of Suit: Breach of Contract

- **Kyle Green v. Jacques Webster, Jr. a/k/a Travis Scott** | May 2024–Present
  Jurisdiction: Supreme Court of the State of NY, County of New York
  Case Number: 159628/2017
  Counsel: McPherson LLP
  Nature of Suit: Social Media Analysis; Personal Injury
- **LifeScience Technologies, LLC v. Mercy Health, et al.** | March 2023–Present
  Jurisdiction: U.S. District Court for the Eastern District of Missouri, Eastern Division
  Case Number: 4:21-cv-1279-SEP
  Counsel: Stinson LLP
  Nature of Suit: Trade Secret; Breach of Contract
- **Steep Axis, LLC, et al v. Gangsta Breakout, LLC, et al** | Sept 2022–Present
  Jurisdiction: Federal
  Counsel: Carmel Milazzo & Feil LLP
  Nature of Suit: Breach of contract
- **TCPA Litigator List v. Ringba** | Sept 2022–Present
  Jurisdiction: Federal
  Counsel: GLegal, LLC
  Nature of Suit: Intellectual Property; Trade Secret
  Expert Role: Code Review, expert report, testimony
- **McCandless Group LLC. v. Coy Collective** | Aug 2022–Present
  Jurisdiction: Federal
  Counsel: Girard Fox Law
  Nature of Suit: Intellectual Property; Trade Secret
  Expert Role: Code review
- **Cryptocurrency Pre-Litigation Investigation** | Apr 2022–Present
  Jurisdiction: Federal
  Counsel: Todd & Weld LLP
  Nature of Suit: Cryptocurrency; Fraud
  Expert Role: Code review
- **D&D Greek Restaurant, Inc. v. Great Greek Franchising, LLC** | Jan 2022–Present
  Jurisdiction: Federal
  Counsel: Lewitt Hackman Shapiro Marshall Harlan
  Nature of Suit: Trademark infringement
- **Sean Wilson v. PTT, LLC d/b/a High 5 Games, LLC** | Nov 2021–Present
  Jurisdiction: State
  Counsel: Holland & Hart LLP
  Nature of Suit: Gaming; geolocation
- **Wild Bill's Franchising, LLC v. Wild Wild West Tobacco Wholesale** | Oct 2021–Present
  Jurisdiction: Federal
  Counsel: Gordon E. R. Troy, PC
  Nature of Suit: Intellectual Property; Trademark
  Expert Role: Expert report

- **Liquid Video Technologies, Inc. v. Dynamic KanBan, Inc. and Josette Russell** | June 2021–Present
  Jurisdiction: State
  Counsel: Cranfill Sumner LLP
  Nature of Suit: Breach of Contract
  Expert Role: Code review
- **Confidential v. Confidential** | Nov 2020–Present
  Jurisdiction: Australia
  Counsel: Confidential
  Nature of Suit: Criminal Fraud
  Expert Role: Expert report
- **FinancialApps, LLC v. Envestnet, Inc. and Yodlee, Inc.** | Aug 2020–Present
  Jurisdiction: State
  Counsel: Kasowitz Benson Torres
  Nature of Suit: Intellectual Property; Trade secret
  Expert Role: Code review
- **Nokia v. Motorola** | Aug 2020–Present
  Jurisdiction: Federal
  Counsel: Sheppard Mullin
  Nature of Suit: Intellectual Property; Patent
- **Los Angeles County Sheriff's Department v. Orrego** | Aug 2020–Present
  Jurisdiction: County
  Counsel: Stone Busailah, LLP
  Nature of Suit: Internal Affairs
  Expert Role: Declaration
- **Tenstreet, LLC v. Driverreach, LLC** | July 2019–Present
  Jurisdiction: Federal
  Counsel: Faegre Baker Daniels LL
  Nature of Suit: Intellectual Property; Trade Secret
  Expert Role: Code review
- **Calendar Research LLC v. Stubhub, Inc. and eBay Inc.** | Jan 2019–Present
  Jurisdiction: Federal
  Counsel: Quinn Emanuel Urquhart & Sullivan LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Code review, expert report
- **Sound View Innovations, LLC v. Hulu, LLC** | Nov 2017–Present
  Jurisdiction: Federal
  Counsel: Desmarais LLP
  Nature of Suit: Intellectual Property; Patent
- **Softech USA d/b/a Gemfind v. Chasin** | Feb 2017–Present
  Jurisdiction: Federal
  Counsel: Robinson & Robinson
  Nature of Suit: Intellectual Property; Trade Secret
  Expert Role: Code review

- **Hull, et al v. Marriott International, Inc.** | Mar 2015–Present
  Jurisdiction: Federal
  Counsel: Conn Maciel & Carey PLLC
  Nature of Suit: Software Accessibility/ADA
- **Copart, Inc. v. Lightmaker USA, Inc.** | Mar 2015–Present
  Jurisdiction: Federal
  Counsel: Porter Scott LLP
  Nature of Suit: Breach of Contract
- **Smarty Had a Party LLC v. Barrett Brothers, Inc.** | Jan 2015–Present
  Jurisdiction: Federal
  Counsel: Capes, Sokol, Goodman & Sarachan, P.C.
  Nature of Suit: Trade Name Infringement
- **Hablian, et al. v. Zurich U.S., et al.** | Jan 2015–Present
  Jurisdiction: State
  Counsel: Marlin & Saltzman LLP
  Nature of Suit: Source Code Verification
  Expert Role: Code review, expert report, testimony (deposition)

Litigation Consulting (Concluded)

- **The Innkeepers S.R.L., Damien Thivolle and Vlad-Matei Mladin v. Enthusiast Gaming Holdings Inc.** | Nov 2025–May 2026
  Jurisdiction: Ontario Superior Court of Justice
  Case Number: CV-25-00745619-00CL
  Counsel: Aird & Berlis LLP
  Nature of Suit: Breach of Contract; Technical Analysis
  Technology: Content Management Systems (CMS), Web Software Architecture, Online Games
- **ADP LLC v. David Schwartz** | Feb 2025–June 2025
  Jurisdiction: 20th Judicial Circuit of Florida in Lee County
  Case Number: 19-CA-003479
  Counsel: Jones Day
  Nature of Suit: Defamation; Internet Forensics
- **LIVN Worldwide, Ltd. v. Olympusat Holdings, Inc.** | Oct 2024–Jan 2025
  Jurisdiction: U.S. District Court for the Southern District of Florida
  Case Number: 9:23-cv-81515
  Counsel: Wilson Elser Moskowitz Edelman & Dicker LLP
  Nature of Suit: Copyright
  Services: Deposition testimony
- **GG Insurance Services, Inc. v. Myles Johnson, Insurance Group, LLC** | Aug 2024–June 2026
  Jurisdiction: U.S. District Court for the District Of Arizona
  Case Number: 2:23-cv-01964
  Counsel: Koley Jesson
  Nature of Suit: Copyright; Trade Secret
  Services: Deposition testimony, expert report

- **Biometric Privacy Class Action Analysis** | July 2024–Apr 2025
  Counsel: Peiffer Wolf Carr Kane Conway & Wise
  Nature of Consultation: Biometric privacy in mobile apps
- **Marcos & Jorge Luis Rodriguez v. T-Mobile USA, Inc.** | June 2024–Dec 2025
  Jurisdiction: U.S. District Court for the Southern District of California
  Case Number: 3:22-cv-00581
  Counsel: Sharif Faust Lawyers, Ltd.
  Nature of Suit: Cybersecurity; Standard of Care Breach
- **Universal Music Group Recordings, Inc. v. Frontier Communications Corp.; Voltage Holdings, LLC v. Frontier Communications Corp.** | May 2024–May 2025
  Jurisdiction: U.S. District Court for the Southern District of New York
  Case Number: 1:21-cv-5253; 1:21-cv-05708; 1:21-cv-05050; 20-22476
  Counsel: Day Pitney LLP
  Nature of Suit: Copyright
  Expert Role: Code review, technology research, expert report, deposition testimony
- **FTC in re H&R Block** | Apr 2024–Oct 2024
  Jurisdiction: Federal Trade Commission
  Case Number: Docket 9427
  Nature of Matter: Consumer Protection Online Application
  Technology: Complex WebServices, Chat bots, Software Design, Migration & Practices.
  Press Release: FTC Finalizes Order Requiring H&R Block to Pay $7M
- **AlmondNet Inc. v. Amazon.com Inc.** | July 2023–June 2024
  Jurisdiction: Western District of Texas
  Case Number: 6:21-cv-00898-ADA
  Counsel: Russ August & Kabat
  Nature of Suit: Patent
  Press Release: $122 Million Jury Verdict Against Amazon
- **Illinois GIPA Class Action Pre-Litigation** | May 2023–Dec 2023
  Counsel: Custodio & Dubey LLP
  Nature of Suit: Pre-Litigation, Class Action
- **Meta Platforms, Inc. v. Almondnet, Inc. and Intent IQ, LLC** | Jan 2023–Jan 2024
  Jurisdiction: USPTO Patent Trial and Appeal Board
  Case Number: IPR2022-00773
  Counsel: Russ, August & Kabat
  Nature of Suit: Patent, IPR
- **Crumbl, Inc. v. Dirty Dough, LLC** | Sept 2022–Dec 2023
  Jurisdiction: Federal
  Counsel: Berg Law, LLC
  Nature of Suit: Intellectual Property; Trade Secret
- **Famous Birthdays, LLC v. Socialedge, Inc.** | Sept 2022–Dec 2022
  Jurisdiction: Federal
  Counsel: Wilson Elser Moskowitz Edelman & Dicker LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Expert report

- **Michael & Teresa Loew v. Johnson Insurance Group & Acuity** | Sept 2022
  Jurisdiction: Federal
  Counsel: Montero Law
  Nature of Suit: Breach of Contract
  Expert Role: Code review
- **Dual Diagnosis Treatment Center, Inc., et al. v. Health Net, Inc., et al.** | Apr 2022–May 2022
  Jurisdiction: State
  Counsel: Kantor & Kantor LLP
  Nature of Suit: Social Media Defamation
  Expert Role: Testimony (evidentiary hearing)
- **Frontier v. Charter** | Mar 2022–June 2022
  Jurisdiction: State
  Counsel: Mayer Brown LLP
  Nature of Suit: Pre-litigation
- **Wave Plastic Surgery; Peter G. Lee v. Venus Cosmetic Surgery, Jiing Tsong Wang** | Dec 2021–May 2023
  Jurisdiction: California Superior Court, County of Los Angeles
  Case Number: 19STCV09656
  Counsel: Commerce Law Group
  Nature of Suit: Social media, defamation
- **Kaiser v. Gilliam** | Nov 2021–May 2022
  Jurisdiction: State
  Counsel: Arnold & Porter LLP
  Nature of Suit: Graphic design
  Expert Role: Declaration
- **Muzeit Limited v. Bytedance, Ltd.** | Aug 2021–May 2022
  Jurisdiction: Federal
  Counsel: Knobbe Martens
  Nature of Suit: Intellectual Property; Trademark
  Expert Role: Expert report, testimony (deposition)
- **Kemps v. Stephenson** | Oct 2021
  Jurisdiction: State
  Counsel: The Family Law Office of Sonoma County
  Nature of Suit: Social media
- **Wykeya Williams, et al. v. First Student, Inc.** | Sept 2021–Oct 2024
  Jurisdiction: Federal
  Counsel: Landman Corsi Ballaine & Ford P. C.
  Nature of Suit: Social media
- **Jesus Gonzalez and Vigen Megerdichian v. 4Over, LLC** | Aug 2021–Oct 2021
  Jurisdiction: Federal
  Counsel: Law Offices of Diane B. Sherman
  Nature of Suit: Employment law
  Expert Role: Code review

- **AdQuadrant v. Nanigans** | May 2021–Aug 2021
  Jurisdiction: State
  Counsel: Jacobsen & McElroy PC
  Nature of Suit: Breach of Contract
  Expert Role: Expert report
- **ReactX LLC v. Google LLC** | Dec 2020–July 2025
  Jurisdiction: LA County Superior Court
  Counsel: Boies Schiller Flexner
  Nature of Suit: Intellectual Property; Trade secret
  Expert Role: Code review, declaration
- **Porchlight LLC v. Ventive LLC** | Dec 2020–Feb 2021
  Jurisdiction: State
  Counsel: Mooney Wieland
  Nature of Suit: Breach of Contract
  Expert Role: Expert report
- **Kilterly v. SolutionStream, LLC** | Nov 2020–Dec 2021
  Jurisdiction: State
  Counsel: Hopkins & Huebner, PC
  Nature of Suit: Breach of Contract
  Expert Role: Expert report
- **Express Lien, Inc. v. Handle, Inc.** | Sept 2020–June 2021
  Jurisdiction: State
  Counsel: Bowie Jensen LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Expert report, testimony (remote deposition)
- **Oliver Bassil v. Jacques Webster** | Aug 2020–May 2021
  Jurisdiction: State
  Counsel: McPherson LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Expert report
- **Social Equity Owners & Workers Association, Inc. v. City of LA** | June 2020–Aug 2020
  Jurisdiction: State
  Counsel: Ivie, McNeill Wyatt Purcell & Diggs
  Nature of Suit: Regulatory failure
  Expert Role: Declaration
- **Impact Engine, Inc. v. Google LLC** | Jan 2020–Aug 2020
  Jurisdiction: Federal
  Counsel: Kirkland & Ellis
  Nature of Suit: Intellectual Property; Patent
- **Robillard v. Opal Labs, Inc.** | Jan 2020–Mar 2021
  Jurisdiction: Federal
  Counsel: Angeli Law Group
  Nature of Suit: Intellectual Property; Trade Secret

- **Hertz Corporation v. Accenture LLP** | July 2019–Dec 2021
  Jurisdiction: Federal
  Counsel: Wiggin Dana LLP
  Nature of Suit: Breach of Contract
  Expert Role: Code review
- **Los Angeles County Sheriff's Department v. Rodriguez** | June 2019–Dec 2021
  Jurisdiction: State of California
  Counsel: Stone Busailah, LLP
  Nature of Suit: Internal Affairs
  Expert Role: Testimony (Skelly hearing)
- **BrandRep Holdings v. Employer Advertising LLC & Business Solutions LLC** | May 2019–Apr 2020
  Jurisdiction: Federal
  Counsel: Benesch, Friedlander, Coplan & Aronoff LLP
  Nature of Suit: Intellectual Property; Trade Secret
  Expert Role: Code review
- **Shaghal, Ltd. v. Children's Network LLC d/b/a Sprout** | May 2019–Dec 2019
  Jurisdiction: State
  Counsel: Fox Rothschild LLP
  Nature of Suit: Breach of Contract
  Expert Role: Testimony (arbitration)
- **OnSors LLC v. Sabrina Schueppl dba NuMe, ABV Group, Inc.** | May 2019–Sept 2019
  Jurisdiction: State
  Counsel: Ulich Balmuth Fisher LLP
  Nature of Suit: Breach of Contract
  Expert Role: Code review, and testimony (deposition & bench trial)
- **Coulter Ventures, LLC, d/b/a Rogue Fitness v. Titan Fitness** | Apr 2019–Feb 2020
  Jurisdiction: Federal
  Counsel: Banner & Witcoff, Ltd.
  Nature of Suit: Intellectual Property; Trademark
- **Christopher Hayden d/b/a Cgraydesign v. Eagles Nest Outfitters, Inc.** | Mar 2019–Apr 2019
  Jurisdiction: Federal
  Counsel: Ward and Smith P. A.
  Nature of Suit: Intellectual Property; Trade Secret
- **M. A. Mobile Ltd. v. Indian Institute of Technology Kharagpur, et al.** | Feb 2019–June 2019
  Jurisdiction: Federal
  Counsel: Sanjiv N. Singh
  Nature of Suit: Intellectual Property; Trade Secret
  Expert Role: Code review, expert report, declaration, testimony (deposition)
- **Really Big Coloring Books, Inc. v. Delta Dental Insurance Company** | Jan 2019–May 2019
  Jurisdiction: Federal
  Counsel: Troutman Sanders LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Expert report

- **irth Solutions LLC v. Apex Data Solutions d/b/a DigTix** | Dec 2018–Jan 2019
  Jurisdiction: Federal
  Counsel: Boylan Code
  Nature of Suit: Intellectual Property; Trade Secret
- **Cohen v. Ramirez** | Dec 2018–Oct 2019
  Jurisdiction: State
  Counsel: Colman Law Group
  Nature of Suit: Personal Injury
- **Ensource Investments LLC v. Tatham, et al.** | Nov 2018–Feb 2020
  Jurisdiction: Federal
  Counsel: Panakos Law
  Nature of Suit: Fraud
  Expert Role: Code review, expert report, testimony (jury trial)
- **Flying Nurses International LLC v. FlyingNurse.com** | Sept 2018–Dec 2018
  Jurisdiction: Federal
  Counsel: Dale Jensen, PLC
  Nature of Suit: Fraud
  Expert Role: Declaration
- **Cornerstone OnDemand, Inc. v. Modular Mining Systems, Inc.** | Jan 2018–Mar 2018
  Jurisdiction: Federal
  Counsel: Gordon Rees Scully Mansukhani, LLP
  Nature of Suit: Breach of Contract
- **Liberi v. Taitz** | Dec 2017–Oct 2018
  Jurisdiction: Federal
  Counsel: Schumann Rosenberg
  Nature of Suit: Fraud; Defamation; Embezzlement
  Expert Role: Code review, declaration
- **Peri Domante v. Dish Network, L.L.C.** | Sept 2017–Nov 2017
  Jurisdiction: Federal
  Counsel: Law Office of Michael A. Ziegler, P.L.
  Nature of Suit: Breach of Contract
- **Applied Business Software Inc. v. Citadel Servicing Corporation | Sept** 2017–Mar 2019
  Jurisdiction: Federal
  Counsel: Law Office of David Richman
  Nature of Suit: Intellectual Property; Copyright
- **Integrated Dynamic Solutions, Inc. N. Gashtili v. VitaVet Labs, Inc.** | July 2017–Oct 2017
  Jurisdiction: State
  Counsel: Westlake Legal Services
  Nature of Suit: Breach of Contract
  Expert Role: Testimony (deposition & arbitration)
- **Liang v. AWG Remarketing, Inc., Group 3 Auctions, LLC** | June 2017–Sept 2017
  Jurisdiction: Federal
  Counsel: WHGC, P.L.C.
  Nature of Suit: Intellectual Property; Copyright

- **Beard v. Gerdau S.A.** | May 2017–Oct 2022
  Jurisdiction: Federal
  Counsel: Reaud Morgan and Quinn LLP
  Nature of Suit: Breach of Contract
- **Lexxiom Inc. v. Converze Interactive Inc., Lido Labs Llc, et al.** | May 2017–Mar 2018
  Jurisdiction: Federal
  Counsel: Foundation Law Group
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Code review
- **Turkey v. Ali Çihan** | May 2017–Nov 2017
  Jurisdiction: Republic of Turkey
  Counsel: Akkoç Law Group
  Nature of Suit: Criminal
  Expert Role: Code review, expert report
- **Aquilina v. Wriggelsworth, et al.** | Apr 2017–Nov 2017
  Jurisdiction: Federal
  Counsel: Bostic & Associates
  Nature of Suit: Civil Rights
- **Rogue Wave Software Inc. v. BTI Systems Inc. & Juniper Networks Inc.** | Feb 2017–Jan 2018
  Jurisdiction: Federal
  Counsel: Snell & Wilmer LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Code review, expert report, testimony (deposition)
- **Grindr v. Kunlun** | Feb 2017–June 2017
  Jurisdiction: Federal
  Counsel: Hueston Hennigan LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Code review, expert report, testimony (deposition)
- **Krubim 26 Intl Inc. / Woofers Etc v. Golden Communications, Inc.** | Jan 2017–Oct 2018
  Jurisdiction: State (ID BC555618)
  Counsel: Law Offices of P. Paul Aghaballa
  Nature of Suit: Breach of Contract
  Expert Role: Testimony (deposition)
- **Patel v. Facebook, Inc. (State of Illinois/biometric privacy)** | Nov 2016–Jan 2020
  Jurisdiction: State
  Counsel: Robbins Geller Rudman & Dowd, Labaton Sucharow, Edelson
  Nature of Suit: Class action
  Expert Role: Code review
- **Fox Television Stations, Inc. v. FilmOn X, LLC** | Nov 2016–Mar 2017
  Jurisdiction: Federal
  Counsel: Baker Marquart LLP
  Nature of Suit: Intellectual Property; Copyright
- **Securus Technologies, Inc. v. Public Communication Services Inc.** | Oct 2016–Feb 2018
  Jurisdiction: Federal
  Counsel: Grubel Elrod Johansen Hail Shank
  Nature of Suit: Breach of Contract

- **Expo Ed Inc. v. Anaca Technologies Ltd.** | Oct 2016–Sept 2017
  Jurisdiction: Ontario Superior Court Of Justice, Canada
  Counsel: Norton Rose Fulbright Canada LLP
  Nature of Suit: Breach of Contract
  Expert Role: Expert report, testimony (bench trial)
- **HKSAR v. Martin Joseph Matthews** | June 2016–Aug 2016
  Jurisdiction: High Court of Hong Kong, Court of First Instance
  Case Number: DCCC698/2015
  Counsel: Haldanes
  Nature of Suit: Criminal
- **Chrome Systems, Inc. v. Autodata Solutions, Inc.** | June 2016–Dec 2016
  Jurisdiction: Federal
  Counsel: Wachtell, Lipton, Rosen & Katz
  Nature of Suit: Breach of Contract
  Expert Role: Code review
- **Zaghi dba Angel Dental Care v. Salama** | May 2016–Sept 2017
  Jurisdiction: State
  Counsel: Jalilvand Law APC
  Nature of Suit: Online Defamation
  Expert Role: Testimony (deposition)
- **Level One Technologies, Inc. v. Penske Truck Leasing Co.** | Apr 2016–Aug 2017
  Jurisdiction: Federal
  Counsel: Riezman Berger, P.C.
  Nature of Suit: Intellectual Property; Trade Secrets
- **Core Wireless Licensing S.A.R.L. v. LG Electronics, Inc.** | Jan 2015–Sept 2016
  Jurisdiction: Federal
  Counsel: Bunsow de Mory Smith & Allison LLP
  Nature of Suit: Intellectual Property; Patent
  Expert Role: Code review
- **Deal Segments, Inc. v. Dream Warrior Group, Inc.** | Jan 2016–July 2016
  Jurisdiction: State
  Counsel: Law Office of Parag L. Amin
  Nature of Suit: Breach of Contract
- **Alertus Technologies, LLC v. Blake Robertson** | Jan 2016–Oct 2016
  Jurisdiction: State
  Counsel: Joseph, Greenwald & Laake, P.A.
  Nature of Suit: Intellectual Property; Trade Secrets
  Expert Role: Code review
- **Alertus Technologies, LLC v. Callinize, Inc.** | Jan 2016–Oct 2016
  Jurisdiction: Federal
  Counsel: Bowie & Jensen, LLC
  Nature of Suit: Intellectual Property; Trade Secrets
  Expert Role: Code review, expert report

- **BeUbiq, Inc. v. Curtis Consulting Group, Inc.** | Dec 2015–May 2016
  Jurisdiction: State
  Counsel: Farbstein & Blackman
  Nature of Suit: Breach of Contract
  Expert Role: Testimony (two depositions & jury trial)
- **Vincent Wellrich v. Dream Warrior Group, Inc.** | Dec 2015–Feb 2016
  Jurisdiction: State
  Counsel: Wolke & Levine LLP
  Nature of Suit: Breach of Contract
- **ABS, Inc. v. FCI, Inc.** | Nov 2015–Feb 2016
  Jurisdiction: Federal
  Counsel: Law Office of David Richman
  Nature of Suit: Intellectual Property; Trade Secrets
- **Trichel v. Union Pacific Railroad** | Nov 2015–May 2016
  Jurisdiction: State
  Counsel: VB Attorneys
  Nature of Suit: Digital Forensic Investigation
- **Nicole, Inc. v. BLK International and Sanjay Khullar** | Sept 2015–Mar 2016
  Jurisdiction: Federal
  Counsel: Greenberg & Bass LLP
  Nature of Suit: Intellectual Property; Copyright
- **Chipp'd Ltd. v. Crush & Lovely LLC** | July 2015–Sept 2015
  Jurisdiction: State
  Counsel: White and Williams LLP
  Nature of Suit: Breach of Contract
- **Johnson v. Storix, Inc.** | June 2015–Jan 2016
  Jurisdiction: Federal
  Counsel: Eastman & McCartney LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Code review
- **Learning Technology Partners LLC v. University of the Incarnate Word** | Apr 2015–Mar 2016
  Jurisdiction: Federal
  Counsel: Glynn & Finley, LLP
  Nature of Suit: Breach of Contract
  Expert Role: Expert report, testimony (deposition & jury trial)
- **Nomadix, Inc. v. Hospitality Core Services LLC** | Apr 2015–July 2015
  Jurisdiction: Federal
  Counsel: Mehrman Law Office, PC
  Nature of Suit: *Inter Partes* Review, Patent
- **Arrazate v. H&B Group, Inc., dba Nissan of Bakersfield** | Apr 2015–June 2015
  Jurisdiction: State
  Counsel: Rodriguez Law Firm
  Nature of Suit: Social Media Investigation
  Expert Role: Declaration

- **SecureAuth Corporation v. miniOrange Inc.** | Mar 2015–Apr 2015
  Jurisdiction: Federal
  Counsel: Abelman, Frayne & Schwab
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Code review, declaration
- **Jonathan Demichael v. Peak Franchising, Inc.** | Mar 2015–Apr 2015
  Jurisdiction: State
  Counsel: Lee, Hong, Degerman, Kang & Waimey
  Nature of Suit: Product Liability Tort
  Expert Role: Declaration
- **Mad River Community Hospital v. CPSI, Inc.** | Jan 2015–Mar 2015
  Jurisdiction: State
  Counsel: Janssen Malloy LLP
  Nature of Suit: Breach of Contract
- **RPX Corporation v. Vantage Point Technology, Inc.** | Jan 2015
  Jurisdiction: Federal
  Counsel: Winston & Strawn LLP
  Nature of Suit: *Inter Partes* Review, Patent
- **Tool Circle Inc. v. Nulinx International, Inc.** | Dec 2014
  Jurisdiction: State
  Counsel: Humphrey + Law
  Nature of Suit: Breach of Fiduciary Duty
- **Verso Paper LLC v. Go2Paper, Inc.** | Nov 2014
  Jurisdiction: State
  Counsel: Bass Berry & Sims PLC
  Nature of Suit: Intellectual Property; Patent
- **Mass Appeal Media, Inc. v. Davina Douthard, Inc.** | Oct 2014
  Jurisdiction: Federal
  Counsel: Krakowsky Michel
  Nature of Suit: Intellectual Property; Trademark
  Expert Role: Declaration
- **Next Gear IP LLC v. Capstone BPO and Rajesh Wadhwa** | Sept 2014–Sept 2015
  Jurisdiction: State
  Counsel: Wayne Wisong, Esq.
  Nature of Suit: Breach of Contract
- **Nutri-Vet, LLC v. Dykas Shaver & Nipper, LLP** | Aug 2014–Dec 2014
  Jurisdiction: Federal
  Counsel: Hawley Troxell Ennis & Hawley, LLP
  Nature of Suit: Malpractice
  Expert Role: Expert report
- **Breeze Ventures Management, LLC v. The Evans School, Inc.** | Aug 2014–Oct 2014
  Jurisdiction: State
  Counsel: Peretz & Associates
  Nature of Suit: Breach of Contract
  Expert Role: Testimony (deposition & jury trial)

- **Golden Best Plumbing, Inc. v. Baghdasarian** | July 2014–Sept 2014
  Jurisdiction: State
  Counsel: Dack Marasigan LLP
  Nature of Suit: Trade Name Infringement
  Expert Role: Code review, declaration, testimony (bench trial)
- **Hill-Rom Company, Inc. v. General Electric Company** | July 2014–Aug 2014
  Jurisdiction: Federal
  Counsel: Schiff Hardin LLP
  Nature of Suit: Intellectual Property; Patent
  Expert Role: Code review
- **Dealercentric Solutions, Inc. v. Market Scan Information Systems, Inc.** | June 2014–July 2016
  Jurisdiction: State
  Counsel: Burkhalter Kessler Clement & George LLP
  Nature of Suit: Intellectual Property; Trade Secrets
  Expert Role: Code review, testimony (deposition)
- **YPP, Inc. v. Supermedia LLC** | June 2014
  Jurisdiction: Federal
  Counsel: Kirkland & Ellis LLP
  Nature of Suit: Intellectual Property; Copyright
  Expert Role: Expert report
- **AgJunction LLC v. Agrian Inc., et al.** | May 2014–Feb 2015
  Jurisdiction: Federal
  Counsel: Husch Blackwell LLP
  Nature of Suit: Intellectual Property; Trade Secrets
  Expert Role: Code review, expert report
- **Patent Infringement Action** | Mar 2005–Apr 2005
  Jurisdiction: Federal
  Counsel: Bingham McCutchen LLP
  Nature of Suit: Intellectual Property; Patent

Technical Analysis & Investigations

- **Class pre-certification** | Jan–July 2021
  Expert Scope: Technical analysis of mobile apps for video viewing information
- **Class pre-certification** | Jan–July 2021
  Expert Scope: Technical analysis of mobile apps for incognito mode
- **Class pre-certification** | Mar 2021
  Expert Scope: Technical analysis of mobile apps for pasteboard sharing
- **Expeditors International, Inc.** | Sept–Oct 2018
  Expert Scope: Source code review of startup for possible acquisition
- **Greenheart International** | Jan 2017–Feb 2017
  Expert Scope: Code quality audit of outsourced software project
- **eClinicalWorks/US Department of Health & Human Services** | Nov 2016–Nov 2017
  Expert Scope: Safety-related audit of source code for EMR system

Intellectual Property Consulting

- **Confidential Technology Company** | Jan 2025
  Nature of Consultation: Patent Portfolio Analysis
  Technology: Digital Advertising, Machine Learning
- **Confidential Analysis of Website Development Breach of Contract** | Nov 2024
  Counsel: Gordon Rees Scully Mansukhani, LLP
  Nature of Consultation: Pre-Litigation
- **Confidential Analysis of Cyber-Security Incident** | Nov 2024
  Counsel: Bernstein Litowitz Berger & Grossmann LLP
  Nature of Consultation: Pre-Litigation Analysis
- **C3.ai** | Sept 2022–Mar 2026
  Nature of Suit: Intellectual Property investigation and audit
  Technology: Machine learning; AI cloud and big data infrastructure

Patent License Consulting

- **U.S. '235 Patents** | 4 Patents | Registers
- **U.S. '345 Patent** | 1 Patent | Graphics processing and selective visual display systems
- **U.S. '370 Patents** | 4 Patents | Multiplex communications
- **U.S. '273 & '463 Patents** | 2 Patents | Technology: Amusement devices: games
- **U.S. '455 Patents** | 4 Patents | Telecommunications
- **U.S. '705 Patents** | 3 Patents | Data processing: financial, business practice, management, or cost/price determination
- **U.S. '706 Patent** | 1 Patent | Data processing: artificial intelligence
- **U.S. '707 Patents** | 12 Patents | Data processing: database and file management or data structures
- **U.S. '709 Patents** | 5 Patents | Electrical computers and digital processing systems: multicomputer data transferring

Patent Brokerage Consulting

- **Global Intellectual Strategies** | Mar 2014
  1 Patent | Virtualized computing
  Created claim chart showing infringement by major virtualized computing platform.
- **Quinn Pacific** | Oct 2013
  13 Patents | 2D/3D image processing
  Researched portfolio and documented potential infringement by a Fortune 1000 software company.
- **Red Chalk Group** | May 2013
  85 Patents | Wireless data processing
  Evaluated patent portfolio for licensing opportunities.
- **Prodigy IP May 2013**
  8 Patents | Online video streaming
  Evaluated patent portfolio for licensing opportunities.

- **Prodigy IP Feb 2013**
  2 Patents | Digital video recording
  Prepared pre-sale research for small digital media portfolio. Conducted inventor interviews. Created materials explaining the invention and its potential value in the market.
- **Open Invention Network May 2008**
  1 Patent | Operating systems
  Researched a patent for similarity to my prior art from 1996. Advised on acquisition/licensing of patent.

Non-IP Consulting

Software Development Manager

RealTalk LA | Los Angeles, CA | Jan 2007–Apr 2007

- Launched community-news website in Debian/Ubuntu environment.
- Audited Ruby on Rails environment and performed triage on broken development components.
- Integrated Trac defect tracking software with Subversion source code control.
- Installed Capistrano for automated application deployments.
- Wrote unit, functional and integration tests, and provided group instruction for test writing.

Software Integration Engineer

Koders.com | Santa Monica, CA | Sept 2006–Dec 2006

- Integrated Ruby on Rails web services on VMWare Linux into existing Windows/MSSQL architecture.
- Installed and customized Beast discussion forums and Radiant content-management system.
- Ran httperf benchmarks and configured application servers using mongrel_cluster load balancing
- Provided general Ruby on Rails expertise.

Software Developer

YouMee.com | Los Angeles, CA | Mar 2006–Sept 2006

- Ruby on Rails programming for social chat site YouMee.com
- Developed features from specs, performed unit tests, and promoted code into main development line.
- Fixed bugs and updated bug tickets.

Entrepreneur-in-Residence

Main Street Partners | Cambridge, MA | Aug 1999–May 2000

- Provided technology advising to investment and patent consulting firm on the MIT campus.
- Received entrepreneur pitches, developed business plans, and performed technology vetting.

Technical Advisor

Hummer Winblad Venture Partners |San Francisco, CA | June 2001

- Provided technology advising to leading VC firm for potential investment in software testing startup.
- Delivered presentations to partners and associates.

Build Manager

Informix | Oakland, CA | Apr 2001–May 2001

- Implemented cross-platform build automation systems for C and Java codebases on Unix, NT, and Macintosh.
- Integrated CodeWarrior (Mac) and Microsoft Visual Studio (NT) compiles into Unix make.
- Wrote integration code using Applescript, shell, and perl.
- Reduced package construction from 8-plus hours to less than 1 hour.

Release Manager

Vodafone | Walnut Creek, CA | Jan 2001–Feb 2001

- Release manager for Vodafone Internet Platform (VIP) project, a web services portal.
- Coordinated development, outsourcers, operations, and QA to design flow of code though the release process.
- Established baselines for development efforts.
- Drove CM requirements, internal standards and conventions.
- Performed training for developers on system usage and architecture.

Software Configuration Manager/System Administrator

Wind River Systems | Alameda, CA | Apr 2000–Dec 2000

- Performed infrastructure planning, purchasing recommendations, and technical support for worldwide rollout of Clearcase/Multisite to 17 international locations.
- Wrote Web-based tools in perl for monitoring sync state of network.
- Performed on-site installation and configuration.
- Conducted staff training and Q&A follow-up.

Build Engineer

CMGi | Andover, MA | Sept 1999–Oct 1999

- Organized development tree using CVS for CMGI business unit.
- Provided technical assistance and mentoring about sound software configuration management practices.
- Initiated transition from legacy shell script-based build system to recursive make.
- Worked with QA to provide testable builds of daily development efforts.
- Documented new procedures for project managers.

Software Configuration Manager/System Administrator

GTE Internetworking | Cambridge, MA | May 1998–Dec 1998

- Administered Unix/NT ClearCase environment for Web-based perl development project.
- Installed ClearCase clients, recommended optimal system configurations, performed client upgrades, and coordinated with lead administrators to ensure a productive environment.
- Established automated build environment and build records archive.
- Performed technical support and training for developers in use of the system.

Systems Administrator

Pencom Systems | Boston, MA | Jan 1998–May 1998

- Provided Unix and Windows desktop support for technical recruitment firm.
- Diagnosed and repaired Solaris, SunOS, SCO printing/web/mail/file access problems.
- Designed and installed new server room layout, specified and purchased hardware and component storage.

Systems & Process Auditor

Simon & Schuster Interactive | Boston, MA | Nov 1997–Dec 1997

- Audited software development system and identified problems in Java development efforts.
- Interviewed staff and vendor technical support, and investigated system architecture.
- Gathered technical metrics on servers, client workstations, and network performance.
- Prepared a final report detailing problems, investigative methodologies, and improvements to staff and management.

Software Configuration Manager/System Administrator

Eaton Corporation | Cleveland, OH & Glasgow, United Kingdom | Aug 1997–Nov 1997

- Implemented ClearCase and Attache rollout on HP-UX for Oracle developers at an international diversified parts manufacturer.
- Studied site requirements, recommended ClearCase configuration and implementation.
- Coordinated with Unix staff to make needed changes to development, QA, and production systems.
- Designed and taught a class about the use of ClearCase and Attache for developers, and presented it in several day-long sessions in Cleveland and Glasgow.

Software Configuration Manager/System Administrator

Shiva Networking | Burlington, MA | Apr 1997–Aug 1997

- Provided ClearCase and Unix support for embedded systems developers at network hardware company.
- Implemented perl scripts for system monitoring.
- Coordinated MultiSite rollout with Edinburgh, Scotland, and Cupertino, California.
- Migrated source code repositories from old hardware to new Ultra Enterprise servers.
- Provided training and mentoring for internal Shiva staff.

Software Configuration Manager

Ascom-Nexion | Acton, MA | Jan 1997–Apr 1997

- Provided ClearCase and SunOS/Solaris support for large telecom hardware manufacturer.
- Wrote shell and perl scripts to monitor ClearCase and nightly backup system.
- Implemented NTP across 300 Unix nodes.
- Configured Web server logging software and analyzed traffic.
- Provided ClearCase mentoring and training for internal staff.

Support Engineer

Atria Software | Lexington, MA | Sept 1996–Dec 1996

- Completed certification in ClearCase, a distributed software configuration management (SCM) and build system.
- Provided telephone and email support for ClearCase customers, often involving elaborate remote debugging.
- Participated in weekly “hot ticket” support sessions to solve difficult customer issues.

Network Administrator

Security Dynamics/RSA | Bedford, MA | Aug 1996

- Co-managed heterogeneous network for a large engineering department.

Teaching

- **Programming Instructor**
  Bay Area Video Coalition | San Francisco, CA | Mar 2003–Apr 2003
  Designed and taught an Applescript programming course for an educational technology nonprofit.
- **Technology Instructor in Continuing Education**
  San Francisco State University | San Francisco, CA | Aug 2000–May 2003
  Designed and taught technology courses for Information Technology and Multimedia Studies certificate programs:
  - Principles of Programming
  - Mac OS X
  - Programming in AppleScript
  - PC Hardware
  - Internet Architecture
  - Database Design
  - Received “Outstanding Instructor Award” for Fall 2001

- **Technology Instructor**
  Eaton Corporation | Cleveland, OH & Glasgow, United Kingdom | Aug 1997–Nov 1997
  Designed and taught a class about the use of ClearCase and Attache for developers, presented in several day-long sessions.

Press

- Microsoft Sees Opening for Your Xbox App Purchases Following Fortnite's iOS Return | CNET | June 2025
- Florida's new social media law means kids and parents will have to prove who they are | July 2024
- Florida's new social media law is raising some concerns about whether it will actually work | Mar 2024
- Social Equity: Up in Smoke (Episode 2)
- This is LA (KCBS)
- Adult Ed with Jake and Amir
- Samsung Battery Recall (KABC)

Patent Applications

- ***Method and Apparatus for Remotely Monitoring a Social Website*** | Granted Jan 2, 2018
  U.S. Patent 9,858,341 discloses a method for monitoring the creation of user-generated content on one website, and duplicating that content at a second, remote website. The duplicated content can be used for a variety of purposes such as trend analysis or individualized advertising.
- ***Behaviorally-Targeted Ad Serving*** | Filed Aug 3, 2006
  Provisional filing for 11/833,018.
- ***Bayesian-Guided Metadata Classification*** | Filed June 5, 2006
  The invention was a method for using metadata associated with curated content to classify new content. (abandoned provisional)
- ***Bookmark Search Engine*** | Filed Mar 10, 2000
  The invention was an apparatus and method for compiling Web bookmarks across an audience of users and providing a means to search the bookmarks and their content. (abandoned provisional)

Professional Associations

- Forensic Expert Witness Association
- IEEE Computer Society
- Application Developers Alliance

Honors and Awards

- **Outstanding Instructor Award,** Fall 2001
  Awarded each semester for exceptional teaching by a continuing education instructor at San Francisco State University.

- **Phi Eta Sigma National Honor Society**, Fall 1993
  National academic fraternity.
- **USC Dean's List,** Spring 1990
  Awarded for GPA of 3.8 or higher.
- **National Merit Scholarship Semifinalist**, Spring 1988
  Awarded for academic achievement to 16,000 high school students each year out of 1.5 million entrants.

Technical Expertise

- **Web Technologies**
  HTTP, AJAX, REST, SSL (secure sockets), proxies, Amazon Web Services, cloud computing, PaaS, SaaS, web forensics, content management, client/server computing
- **Programming Languages**
  Ruby, Rails, PHP, perl, python, Java, JavaScript, HTML, XML, Shell
- **Operating Systems**
  Linux, Unix, Mac OS X, iOS, Windows, file systems
- **Databases**
  MySQL, mSQL, Sqlite, Memcached, Cassandra, MongoDB
- **Development and Version Control**
  Git, Mercurial, Github, Bitbucket, JIRA, ClearCase, Subversion, CVS, RCS, make, gmake
- **Other**
  Agile development standards and practices, academic plagiarism analysis using MOSS (Measure of Software Similarity), natural language processing (NLP), machine learning, authentication/authorization, encryption, mobile development, performance tuning, scalability, network performance