Isaac Pflaum

Senior Director of Software Litigation

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I lead teams of experts, advise clients, and provide testimony in a variety of software-related intellectual property, project failure, and contract disputes.

I have a strong track record of testifying as an expert in both deposition and trial settings, backed by extensive experience in reviewing and reverse engineering software source code, architecture, and designs. My expertise covers a wide range of programming languages and technologies, including mobile and IoT devices, industrial and automotive controls, consumer and medical devices, as well as e-commerce and enterprise systems and websites.

In addition to my role as a software litigation expert, I bring a unique combination of skills as an attorney and a registered patent agent. My professional background spans financial services and software development, providing me with a well-rounded perspective in navigating complex legal and technical challenges.

Software/Hardware Review Experience (Languages)

C/C++/C#, Obj-C (iOS), Swift, SQL, Java, Kotlin, VB.Net, COBOL, JS, TS, PHP, Python, GoLang, Ruby, CodeSys, MatLab, Fortran, VHDL, RDL, Verilog, Assembly, TEAL

Enterprise and Application Software Experience (Industries)

- Government and public sector (e.g., public benefits administration, child support enforcement, ACA and Medicaid enrollment, IBM Cúram Enterprise Modules, software project failure and procurement disputes)
- E-commerce, enterprise systems, and retail (e.g., SaaS, COTS, OOTB and custom applications, AWS, Azure, IBM, SAP, Google Business Profiles integrations, Point of Sale systems, customer profiling and recommendation platforms)
- Mobile applications (e.g., Android and iOS applications, mobile gaming)
- FinTech and cryptocurrency (e.g., loan underwriting, insurance and benefits administration, consumer credit reporting, ACH fraud detection, cryptographic protocols, smart contracts, and peer-to-peer messaging systems)
- Advertising and media technology (e.g., Automated Content Recognition (ACR), real-time ad airings monitoring)
- Digital forensics and medical records (e.g., social media forensic acquisition and analysis, electronic medical record databases)

Embedded and Systems Software Review Experience (Industries)

- Industrial and automotive controls (e.g., robotics and factory automation, CAN bus communications protocols, machine vision, functional safety technology)
- On-chip and on-board controllers (e.g., power management and memory access controllers)
- Consumer electronics and mobile devices (e.g., smartphones, tablets, set-top boxes, portable media players)
- IoT devices and sensor networks
- Cryptocurrency and AI infrastructure (e.g., custom ASIC design for cryptocurrency mining, AI datacenter hardware)
- Medical and analytical devices

Testifying Engagements

Provided expert report and/or deposition or trial testimony

- **Confidential Blockchain Platform Arbitration** | June 2026–Sept 2026
  Forum: Singapore International Arbitration Centre (SIAC)
  Counsel: Linklaters LLP
  Nature of Suit: Arbitration
  Expert Role: Expert report, trial testimony
- **Confidential Mobile Payments Arbitration** | Apr 2026–July 2026
  Forum: International Chamber of Commerce (ICC)
  Counsel: Chiomenti Studio Legale
  Nature of Suit: Breach of Contract
  Expert Role: Expert report, trial testimony
- **Chase Global Services v. Protech Solutions Inc.** | July 2025–June 2026
  Jurisdiction: Circuit Court of Pulaski County, Arkansas, Twelfth Division
  Case Number: 60CV-19-739
  Counsel: McDaniel Wolff PLLC
  Nature of Suit: Trade Secret
  Expert Role: Expert report, deposition, trial testimony
  Technology: Child support enforcement administration software solution
- **United States v. Confidential Defendant** | May 2025–Jan 2026
  Jurisdiction: U.S. District Court for the Northern District of California
  Nature of Suit: Criminal
  Expert Role: Expert report
  Technology: Custom software and hardware for AI datacenter
- **KBranch v. BSI3 Menu Buyer, Inc.** | Apr 2025–Mar 2026
  Jurisdiction: Superior Court of the State of Delaware
  Case Number: N23C-10-021 PAW CCLD
  Counsel: Goodwin Procter LLP
  Nature of Suit: Breach of Contract
  Expert Role: Expert report, deposition
  Technology: Google Business Profiles integration software
- **Beaver Research Company v. The Huntington National Bank** | Apr 2025–July 2025
  Jurisdiction: Circuit Court of Michigan, County of Kalamazoo
  Case Number: 2024-02607-CB
  Counsel: Kreis Enderle Hudgins & Borsos, P.C.
  Nature of Suit: Negligence
  Expert Role: Expert report
  Technology: ACH intra-bank transfer fraud detection software
- **Vimo, Inc. d/b/a GetInsured v. Deloitte Consulting LLP** | May 2024–Mar 2025
  Jurisdiction: Superior Court of California, County of Santa Clara
  Case Number: G-24-7-NA, 22CV405262
  Counsel: Kirkland & Ellis LLP
  Nature of Suit: Trade Secret, Breach of Contract
  Expert Role: Expert report
  Technology: ACA and Medicaid enrollment software solution

- **iSpot.TV, Inc. v. Nadya Teyfukova, and Entertainment Data Oracle, Inc.** | Dec 2023–Jan 2026
  Jurisdiction: U.S. District Court for the Central District of California
  Case Number: 2:21-cv-06815
  Counsel: Holwell Shuster & Goldberg LLP
  Nature of Suit: Trade Secret, Breach of Contract
  Expert Role: Declaration, rebuttal report, deposition, trial
  Technology: Automated Content Recognition (ACR) and syndicated real-time ad airings software
- **WIPRO Limited v. First Data Government Solutions, LP** | July 2023–Present
  Jurisdiction: U.S. District Court for the District of Nebraska
  Case Number: 4:22-cv-03116-JMG-MDN (filed July 1, 2022)
  Counsel: Cline Williams Wright Johnson & Oldfather
  Nature of Suit: Breach of Contract
  Expert Role: Deposition, opening and rebuttal reports
  Technology: IBM Cúram Enterprise Modules and social program management platform (Java)
- **Best Ring, LLC, et al. v. Ronin POS, LLC, et al.** | June 2023–Present
  Jurisdiction: U.S. District Court for the Western District of Texas, Waco Division
  Case Number: 6:22-cv-00766-ADA (filed July 11, 2022)
  Counsel: Naman, Howell, Smith & Lee, PLLC
  Nature of Suit: Patent, Copyright, Trade Secret
  Expert Role: Expert report
  Technology: Point of Sale (POS) software and hardware solution
- **Coinmint v. Katena** | 2022
  Forum: American Arbitration Association (AAA)
  Case Number: 01-22-0001-7627 – 20427 (filed August 29, 2022)
  Counsel: Gordon Rees Scully Mansukhani, LLP
  Nature of Suit: Breach of Contract, Fraud
  Expert Role: Deposition, opening and rebuttal reports
  Technology: Custom designed ASICs for cryptocurrency mining operations
- **Enigmatus, s.r.o. v. Playtika Ltd., et al.** | 2022
  Jurisdiction: Federal Court (Canada)
  Case Number: T-2085-16 (filed December 2, 2016)
  Counsel: Dipchand LLP
  Nature of Suit: Trademark
  Expert Role: Deposition, expert report
  Technology: Mobile application development, gaming, Web Application Protocol, geolocation
- **Wipro Limited v. State of Nebraska** | 2021
  Jurisdiction: District Court of Lancaster County, Nebraska
  Case Number: D02CI190000676 (filed March 4, 2019)
  Counsel: Cline Williams Wright Johnson & Oldfather, LLP
  Nature of Suit: Breach of Contract
  Expert Role: Deposition, opening and rebuttal expert reports
  Technology: IBM Cúram Enterprise Modules and social program management platform (Java)

- **FinancialApps LLC v. Envestnet, Inc.** | 2020–Oct 2026
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 19-1337-CFC-CJB (filed July 17, 2019)
  Nature of Suit: Trade Secret Misappropriation
  Expert Role: Deposition, opening and rebuttal expert reports, affidavits relating to discovery and production disputes, trial testimony
  Technology: Consumer financial data processing and credit reporting (Golang, Ruby, JavaScript, Java, MongoDB)
- **Penrose Hill, Limited, et al. v. Mabray** | 2020
  Jurisdiction: U.S. District Court for the Northern District of California
  Case Number: 4:20-cv-01169 (filed February 14, 2020)
  Nature of Suit: Libel
  Expert Role: Expert report, declaration relating to discovery and production disputes
  Technology: Social media posting forensic acquisition
- **VoterLabs, Inc. v. Ethos Group Consulting Services LLC** | 2020
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:19-cv-00524 (filed March 15, 2019)
  Nature of Suit: Breach of Contract
  Expert Role: Declaration relating to discovery and production disputes
  Technology: Customer profiling and product recommendation (Python, TypeScript, SQL, JavaScript)
- **Morris Development, Inc. v. Extreme Impact, Inc.** | 2019
  Jurisdiction: Superior Court of California
  Case Number: 16CV003781 (filed November 23, 2016)
  Nature of Suit: Copyright and Breach of Contract
  Expert Role: Trial, deposition and expert report
  Technology: Comparison of source code and architecture of Microsoft Visual Basic (VB) .Net applications
- **Lisa M. Ostella v. Orly Taitz** | 2018
  Jurisdiction: U.S. District Court for the Central District of California
  Case Number: 8:11-cv-00485 (filed March 29, 2011)
  Nature of Suit: Libel
  Expert Role: Expert declarations
  Technology: Forensic acquisition and analysis of blog and Twitter postings, internet archive records and robots.txt directives
- **Certain Road Milling Machines and Components Thereof** | 2018
  Jurisdiction: U.S. International Trade Commission (ITC)
  Investigation Number: 337-TA-1067 (filed July 10, 2017)
  Retained by: Wirtgen America
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent Infringement
  Expert Role: Trial, deposition and expert report
  Technology: Sensor inputs and actuator controls over CAN bus and controller source code (CodeSys, MatLab, C)
- **Golden, et al. v. Clear Advantage Marketing, et al.** | 2018
  Jurisdiction: U.S. District Court for the Southern District of Iowa
  Case Number: 4:2016-cv-00529 (filed September 30, 2016)
  Retained By: G2 Database Marketing
  Nature of Suit: Copyright, Trade Secret
  Expert Role: Deposition and opening and rebuttal expert reports
  Technology: Functional and presentation layer comparison of financial reporting applications and reporting products

- **Robert Nekoroski, et al. v. Shajy Mathai, et al.** | 2014
  Jurisdiction: California
  Case Number: 1184CV04315 (filed November 29, 2011)
  Nature of Suit: Trade Secret
  Expert Role: Opening and rebuttal expert reports

Litigation Consulting

- **Interactive Games LLC v. DraftKings, Inc.** | Nov 2026–Present
  Jurisdiction: U.S. District Court for the District of Massachusetts
  Case Number: 1:26-cv-11544
  Counsel: Sterne Kessler Goldstein & Fox PLLC
  Nature of Suit: Patent Infringement
- **Interactive Games LLC v. FanDuel, Inc. and Betfair Interactive US, LLC** | Nov 2026–Present
  Jurisdiction: U.S. District Court for the District of New Jersey
  Case Number: 1:26-cv-03514
  Counsel: Sterne Kessler Goldstein & Fox PLLC
  Nature of Suit: Patent Infringement
- **Confidential Business Arbitration** | Oct 2026–Present
  Forum: American Arbitration Association (AAA)
  Nature of Suit: Copyright; Trade Secret; Breach of Contract
- **SerpApi, LLC v. Zilvinas Kucinskas and SearchApi LLC** | Oct 2026–Present
  Jurisdiction: U.S. District Court for the Western District of Texas
  Case Number: 1:26-CV-00143
  Counsel: Lucosky Brookman LLP
  Nature of Suit: Trade Secret
- **Sypram Software, LLC v. Dil Se Shows Inc. d/b/a Gokul Systems Solutions, et al.** | Aug 2026–Present
  Jurisdiction: U.S. District Court for the Northern District of Illinois
  Case Number: 1:25-cv-14853
  Counsel: Pittacora Law Group, LLC
  Nature of Suit: Trade Secret Misappropriation
- **Certain Dynamic Random Access Memory (DRAM) Devices, Products Containing the Same, and Components Thereof** | June 2026–Sept 2026
  Jurisdiction: U.S. International Trade Commission (ITC)
  Investigation Number: 337-TA-1472
  Retained By: Netlist, Inc.
  Counsel: Sterne, Kessler, Goldstein & Fox PLLC
  Nature of Suit: Patent Infringement
- **Belvac Production Machinery, Inc. v. Adonis Acquisition Holdings LLC** | Nov 2025–Aug 2026
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:25-cv-00166
  Counsel: McGuireWoods LLP
  Nature of Suit: Copyright

- **River Valley Cooperative v. Jacob Johnson and Gold Star FS, Inc.** | Nov 2025–Present
  Jurisdiction: Circuit Court of the Fourteenth Judicial Circuit, Henry County, Illinois
  Case Number: 2025LA19
  Counsel: Heyl, Royster, Voelker & Allen, P.C.
  Nature of Suit: Trade Secret
- **Shopify Inc. v.**
  Shopline Tech. Holdings Pte. Ltd., Shopline US, Inc., and Sinoxpress Inc. | Nov 2025–July 2026
  Jurisdiction: U.S. District Court for the Southern District of New York
  Case Number: 1:24-cv-03691
  Counsel: Wilson Sonsini Goodrich & Rosati
  Nature of Suit: Copyright
- **Jolo Jobs, Inc. v. Tangocode, Inc.** | Nov 2025–June 2026
  Jurisdiction: Circuit Court of Cook County, Illinois
  Case Number: 2024L013978
  Counsel: Lewis Brisbois Bisgaard & Smith LLP
  Nature of Suit: Breach of Contract
- **Revenue Management Solutions, LLC v. Commerce Bank** | Apr 2025–Present
  Jurisdiction: U.S. District Court for the Western District of Missouri
  Case Number: 4:25-cv-00140
  Counsel: Banner Witcoff
  Nature of Suit: Trade Secret
  Technology: Accounting and payroll software
- **Apkudo, Inc. v. Monirul Quasem, et al.** | Mar 2025–June 2025
  Jurisdiction: American Arbitration Association (AAA)
  Case Number: 01-24-0003-0907
  Counsel: Kagan Stern Marinello & Beard, LLC
  Nature of Suit: Trade Secret, Computer Fraud
  Technology: Mobile phone grading and testing software
- **Certain Wireless Communication Devices and Components Thereof:**
  International Semiconductor Group v. Dell, HP, Lenovo | Dec 2024–Present
  Jurisdiction: U.S. International Trade Commission (ITC)
  Investigation Number: 337-TA-1429
  Counsel: Sterne, Kessler, Goldstein & Fox PLLC
  Nature of Suit: Patent
  Technology: Wifi 5 and 6 optional features
- **MaddenCo, Inc. v. HG AutoTech LLC** | Aug 2023–Present
  Jurisdiction: U.S. District Court for the Southern District of Indiana
  Case Number: 3:22-cv-00173-RLY-MPB (filed 10/31/22)
  Counsel: Delk McNally LLP; Breazeale, Sachse & Wilson, LLP
  Nature of Suit: Copyright; Third-party Neutral
  Technology: Tire inventory management software
- **Lexos Media IP, LLC v. Northern Tool & Equipment Company, Inc.** | Aug 2023–Oct 2023
  Jurisdiction: U.S. District Court for the Eastern District of Texas
  Case Number: 2:22-cv-00355 (filed September 12, 2022)
  Counsel: Taft Stettinius & Hollister LLP
  Nature of Suit: Patent
  Technology: Ecommerce web application photo display

- **K+S Potash Canada General Partnership v. Veolia Water Technologies Inc.** | Mar 2023–Present
  Jurisdiction: Court of King's Bench for Saskatchewan
  Case Number: QB No. 817 (filed 2018)
  Counsel: Stikeman Elliott LLP
  Nature of Suit: Breach of Contract
  Expert Role: Consulting Expert
  Technology: Plant Design Management Systems (PDMS), Clash Detection, Database synchronization
- **Content Engines, LLC v. Rumble USA, Inc., & Rumble Inc.** | 2022
  Jurisdiction: U.S. District Court for the Middle District of Florida
  Case Number: 8:22-cv-01949 (filed August 24, 2022)
  Counsel: Burke, Williams & Sorensen, LLP.
  Nature of Suit: Patent Infringement
  Technology: Content Delivery Network (CDN), video streaming, RAID storage
- **Robotic Vision Technologies Inc. v. ABB Inc.** | 2022–Mar 2025
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:22-cv-01257 (filed September 9, 2022)
  Counsel: Sterne Kessler Goldstein & Fox PLLC
  Nature of Suit: Patent, Trade Secret and Copyright Infringement
  Technology: Robotic computer vision, gripper targeting, feature selection and identification
- **Espíritu Santo Holdings, LP & L1bre Holding, LLC v. United Mexican States** | Dec 2022–May 2026
  Forum: International Centre for Settlement of Investment Disputes (ICSID)
  Case Number: ARB/20/13 (filed September 17, 2021)
  Counsel: Pillsbury Winthrop Shaw Pittman LLP
  Nature of Suit: Investor-State Arbitration
  Technology: Mobile phone applications, ride hailing services
  Press Release: Successful Defense of Mexico in $2.1B ICSID Arbitration
- **The Nielsen Company, LLC v. TVision Insights, Inc.** | June 2022–Nov 2024
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:22-cv-00057 (filed January 14, 2022)
  Counsel: Kelley, Drye & Warren LLP.
  Nature of Suit: Patent Infringement
  Technology: Multimedia fingerprinting, reverse engineering, decompilation
- **Svoboda v. Amazon, Inc.** | 2022
  Jurisdiction: U.S. District Court for the Northern District of Illinois
  Case Number: 1:21-cv-05336 (filed February 25, 2022)
  Counsel: Keogh Law, LTD.
  Nature of Suit: Illinois Biometric Privacy Act (BIPA)
  Technology: Augmented Reality, Machine Vision, Face Tracking
- **Allscripts Healthcare, LLC v. Andor Health, LLC** | 2022
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:21-cv-00707-MAK (filed August 6, 2021)
  Counsel: Locke Lord LLP
  Nature of Suit: Trade Secret
  Technology: EHR, Mobile Patient Experience (MPE) applications

- **Vound Colorado, LTD and Vound LLC v. E-Hounds, Inc.** | 2022
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:21-cv-00849-UNA (filed June 14, 2021)
  Counsel: Marshall Dennehey
  Nature of Suit: Breach of Contract, Trademark
  Technology: White-label software, HASP licensing
- **Blue Island Industrial, LLC v. Sigma DT, LLC** | 2022
  Jurisdiction: Illinois Appellate Court, First District, Fourth Division
  Case Number: 1-22-1802
  Counsel: The Cosentino Law Firm
  Nature of Suit: Rent Abatement
  Technology: PDF modification date forensics
- **Hlfip Holding, Inc. d/b/a Smart Communications IP Holdings v. York County, Pennsylvania** | 2022
  Jurisdiction: U.S. District Court for the Middle District of Pennsylvania
  Case Number: 1:20-cv-001866-CCC (filed February 3, 2020)
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent Infringement
  Technology: Telecommunications, OCR scanning, document processing
- **Provisur Technologies, Inc. v. Weber, Inc.** | 2022
  Jurisdiction: U.S. District Court for the Western District of Missouri
  Case Number: 5:19-cv-6021 (filed February 22, 2019)
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent Infringement
  Technology: PLC controller for robotic food packaging equipment (C++, CodeSys)
- **Certain Vehicle Controls Systems, Vehicles Containing the Same, and Components Thereof** | 2021
  Jurisdiction: U.S. International Trade Commission (ITC)
  Investigation Number: 337-TA-1235 (filed November 19, 2020)
  Retained By: Volkswagen America
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent Infringement
  Technology: CAN bus communication of terrain selection data to vehicle suspension, braking and transmission control subsystems (C++)
- **Jaguar Land Rover v. Volkswagen Group of America, Inc.** | Dec 2020
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent infringement
- **Aetna Inc., et al. v. Mednax Inc., et al.** | 2020
  Jurisdiction: U.S. District Court for the Eastern District of Pennsylvania
  Case Number: 2:18-cv-02217 (filed May 25, 2018)
  Counsel: Robbins, Russell, Englert, Orseck, Untereiner & Sauber LLP
  Technology: Billing support business logic
  Nature of Suit: Medical Billing Fraud

- **Robillard v. Opal Labs, Inc.** | 2020
  Jurisdiction: U.S. District Court for the District of Oregon, Portland Division
  Case Number: 3:16-cv-00780 (filed May 5, 2016)
  Counsel: Buchanan Angeli Altschul & Sullivan LLP
  Nature of Suit: Trade Secret Misappropriation
  Technology: Investigation of the GitHub and Internet archives using ElasticSearch to search over 800 million records
- **Comcast Cable Communications LLC v. Veveo, Inc.** | 2020
  Jurisdiction: U.S. Patent and Trademark Office (USPTO), Patent Trial and Appeals Board (PTAB)
  Proceeding Number: IPR 2019-00237 (filed November 12, 2018); IPR 2019-00290 (filed November 12, 2018)
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent Infringement
  Technology: Cable set top box predictive text entry and product search (C++)
- **Sequoia Technology, LLC v. Dell Inc., et al.** | 2019
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:18-cv-01127 (filed July 31, 2018)
  Nature of Suit: Patent Misappropriation
  Technology: RedHat Logical volume management (LVM), Windows Logical Disk Manager (LDM), Windows Storage Spaces, Oracle ZFS, MacOS Apple RAID
- **Alaimo v. Simpson** | 2019
  Jurisdiction: U.S. District Court for the District of Arizona
  Case Number: 2:00-cv-01251 (filed June 29, 2000)
  Nature of Suit: Patent Infringement
  Technology: Forensic acquisition of social media postings from Twitter, Facebook and Instagram
- **Arendi S.A.R.I. v. Motorola Mobility LLC, et al.** | 2019
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:12-cv-01601-LPS (filed March 10, 2013)
  Nature of Suit: Patent Infringement
  Technology: Mobile phone applications for Android (Java and Kotlin), iOS (Objective C and Swift) and Blackberry (C++); Subversion (SVN) source code version control system
- **In re Intuit Free File Litigation** | 2019
  Jurisdiction: U.S. District Court for the Northern District of California
  Case Number: 3:19-cv-02546 (filed May 12, 2019)
  Retained By: Plaintiff
  Nature of Suit: Class Action
  Technology: Multi-site web application (HTML and JavaScript) and robots.txt directives
- **TRUSTID, Inc. v. Next Caller Inc.** | 2019
  Jurisdiction: U.S. District Court for the District of Delaware
  Case Number: 1:18-cv-00172 (filed January 30, 2018)
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent Infringement
  Technology: Call-number- spoofing and fraud detection using SIP data processing, call screening and applied machine learning (ML) (Python, VOIP, AWS)
- **Property Solutions International, Inc. v. Yardi Systems** | Aug 2019–Sept 2019
  Jurisdiction: U.S. District Court for the District of Utah
  Case Number: 2:15-cv-00102
  Counsel: Morrison & Foerster, LLP
  Nature of Suit: Trade Secret
  Technology: Property, lease and tenant management systems

- **AGIS Software Development LLC v. LG Electronics, Inc.** | 2018
  Jurisdiction: U.S. District Court for the Eastern District of Texas
  Case Number: 2:17-cv-00515 (filed June 21, 2017)
  Counsel: Arnold & Porter
  Nature of Suit: Patent Infringement
  Technology: Peer to peer messaging mobile phone applications for Android (Java), iOS (Objective-C), and Windows Phone (C++) and backend server application (C++)
- **Securus Technologies, Inc. v. Global Tel*Link Corporation** | 2017
  Jurisdiction: U.S. District Court for the Northern District of Texas
  Case Number: 3:16-cv-01338 (filed May 13, 2016)
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent
  Technology: VOIP call processing, monitoring, biometrics, billing (Java, C++)
- **Pennsylvania Department of Labor and Industry (DLI) v. IBM** | 2017
  Jurisdiction: Court of Common Pleas of Dauphin County, Pennsylvania
  Case Number: 2017-cv-1740 (filed March 9, 2017)
  Counsel: Duane Morris, LLP
  Nature of Suit: Breach of Contract
  Technology: IBM solution for Unemployment Compensation Modernization System ("UCMS") (OS/2, Db2, Java)
- **Certain Computing or Graphics Systems, Components Thereof, and Vehicles Containing Same** | 2016
  Jurisdiction: U.S. International Trade Commission (ITC)
  Investigation Number: 337-TA-984 (filed December 20, 2015)
  Retained By: Volkswagen America
  Counsel: Sterne Kessler Goldstein & Fox
  Nature of Suit: Patent
  Technology: Northbridge controller, memory controller, DRAM access scheduling and prioritization functions (VHDL)
- **Kemper Corporate Services Inc. v. Computer Sciences Corporation, et al.** | 2016
  Forum: American Arbitration Association (AAA)
  Counsel: Sidley Austin
  Nature of Suit: Breach of Contract
  Expert Role: Expert affidavit
  Technology: COBOL to Java conversion
- **CAP CO, LTD v. McAfee, Inc.** | 2016
  Jurisdiction: U.S. District Court for the Northern District of California
  Case Number: 14-cv-05068-JD (filed June 26, 2015)
  Counsel: Perkins Coie
  Nature of Suit: Patent
  Technology: Antivirus and firewall
- **Hoskin Hogan, et al. v. BP West Coast Products LLC, et al.** | 2016
  Jurisdiction: Superior Court of California, County of Los Angeles
  Case Number: BC460880 (filed 2011)
  Nature of Suit: Breach of Contract
  Technology: Point of Sale (POS)
- **Michael Mohr v. Science and Engineering Services, LLC** | 2014
  Jurisdiction: U.S. District Court for the Northern District of Alabama
  Case Number: 5:14-cv-00045 (filed January 9, 2014)
  Nature of Suit: Copyright
  Technology: Source code comparison, scènes à faire analysis

- **Metropolitan Regional Information Systems, Inc. v. American Home Realty Network, Inc.** | 2014
  Jurisdiction: U.S. District Court for the District of Maryland
  Case Number: 8:12-cv-00954-AW
  Retained By: Science and Engineering Services, LLC
  Counsel: Finnegan, Henderson, Farabow, Garrett & Dunner
  Nature of Suit: Copyright
  Technology: Database compilation and schema in copyright deposits
- **County of Orange v. Tata Consultancy Services LTD., et al.** | 2015
  Jurisdiction: U.S. District Court for the Central District of California
  Case Number: 8:13-cv-00683 (filed April 30, 2013)
  Counsel: Theodora Oringher PC
  Nature of Suit: Breach of Contract, Fraud
  Technology: Property tax management system (Visual Studio .Net, C++, SQL)
- **The Studer Group v. Cleveland Clinic Foundation** | 2013
  Jurisdiction: Northern District of Ohio
  Case Number: 1:10-cv-01957 (filed September 2, 2010)
  Nature of Suit: Trade Secret
  Technology: Patient engagement, survey and services marketing
- **CGI v. eHealth Ontario** | 2014
  Forum: Private Arbitration
  Nature of Suit: Breach of Contract
  Technology: Diabetes Registry system implementation, HP Quality Center (HPQC)
- **Sam's West, Inc. v. Aloni** | 2013
  Jurisdiction: Western District of Arkansas
  Case Number: 5:13-cv-05144 (filed July 15, 2013)
  Nature of Suit: Media Licensing
  Technology: Internet Archive, image and text scanning, micro-site and platform specific targeting
- **California State Comptroller's Office (SCO) v. SAP Public Services** | 2013
  Jurisdiction: Superior Court of California, County of Sacramento
  Case Number: 34-2013-00154918 (filed November 21, 2013)
  Counsel: Manatt, Phelps & Phillips, LLP
  Nature of Suit: Breach of Contract
  Technology: Payroll processing, SAP, HP Quality Center, JIRA
- **BioLumix, Incorporated v. Centrus International, Incorporated** | 2013
  Jurisdiction: Eastern District of Michigan
  Case Number: 2:08-cv-11418 (filed April 2, 2008)
  Nature of Suit: Patent
  Technology: Laboratory analytical device firmware
- **Westlake Services LLC d/b/a Westlake Financial Services v. Credit Acceptance Corporation** | 2013
  Jurisdiction: U.S. Patent and Trademark Office; Patent Trial and Appeal Board (PTAB)
  Proceeding Number: CBM2014-000008 (filed October 11, 2013)
  Counsel: Fish & Tsang, LLP
  Nature of Suit: Patent
  Technology: Auto loan underwriting and processing (FoxPro)

- **Symantec Corporation v. Veeam Software Corporation** | 2013
  Jurisdiction: U.S. District Court for the Northern District of California
  Case Number: C 12-00700 SI (filed May. 31, 2012)
  Nature of Suit: Patent
  Technology: VMware ESX and Microsoft Hyper-V

Technical Analysis & Audits

- **Confidential Analysis of Cyber-Security Incident** | Nov 2024
  Counsel: Bernstein Litowitz Berger & Grossmann LLP
  Nature of Consultation: Pre-Litigation Analysis
- **Pre-litigation Patent Infringement Assessment** | Dec 2023–Present
  Technology: mobile gaming, geolocation, user and device verification, jailbreak detection, proxy detection, Bluetooth beacon, ad delivery, biometric authentication.
- **Confidential Investigation** | Oct 2023–Feb 2024
  Nature of suit: Illinois Biometric Information Privacy Act (BIPA)
  Technology: optical fingerprint readers and time clocks, network traffic capture, SQL monitoring.
- **Cryptocurrency Pre-Litigation Investigation** | 2022
  Jurisdiction: U.S. Department of Justice (DOJ)
  Retained By: Defendant
  Counsel: Todd & Weld LLP
  Nature of Suit: Criminal fraud and theft
  Technology: Blockchain, smart contracts (TEAL assembly)
- **“Sasco” Patent Portfolio Review** | 2017
  Retained By: Confidential
  Counsel: Perkins Coie
  Nature of Suit: Pre-litigation assessment
  Technology: CPU power management in Linux-based operating systems
- **Pre-litigation Assessment** | 2017
  Retained By: Confidential
  Counsel: Perkins Coie
  Nature of Suit: Copyright
  Technology: ARM-based embedded controller and firmware, JTAG
- **Pre-litigation Assessment** | 2016
  Retained By: Confidential
  Counsel: Perkins Coie
  Nature of Suit: Patent
  Technology: CPU power management, on-chip controller source code for managing the operating frequency, voltage, memory bandwidth, and thermal control of a multithreaded processor and its associated memory
- **SAP Business One Implementation Failure** | 2014
  Jurisdiction: Private Arbitration
  Nature of Suit: Breach of Contract
  Technology: SAP Business One (ERP Solution)

- **Maryland Health Benefits Exchange Implementation Failure Pre-Litigation Assessment** | 2014
  Retained By: State of Maryland
  Counsel: Saul Ewing Arnstein & Lehr LLP
  Nature of Suit: Breach of Contract, Fraud
  Technology: IBM Cúram Enterprise Modules and social program management platform (Java, Db2, Oracle) and related SDLC artifacts (Jira, Rational Team Concert, SVN)

Admissions

- **State Bar of Virginia** | 2018
- **State Bar of California** | 2013
- **United States Patent and Trademark Office, Registration Number 64493** | May 2009

Professional Experience

Quandary Peak Research
Software Expert Witness | Chicago, IL | Sept 2018–Present

DisputeSoft
Software Expert Witness | Potomac, MD | June 2013–Sept 2018

White House OSTP
Legal Intern | Washington D.C. | Jan–Apr 2013

U.S. D.O.J. Criminal Division, Fraud Section
Legal Intern | Washington D.C. | Sept–Dec 2012

United States ITC, OUII
Law Clerk | Washington D.C. | June–Aug 2012

Judicial Intern to Honorable Susan G. Braden, U.S. Fed. Cl. | Jan–May 2012

Judicial Intern to Honorable Judith N. Macaluso, D.C. Sup. Ct. | Sept–Dec 2011

USPTO, OPLA
Legal Intern | June–Aug 2011

Hiscock & Barclay, LLP
Summer Associate | June–Aug 2010

Marjama, Muldoon, Blasiak & Sullivan, LLP
Patent Agent | June–Aug 2009

Patents

- **Patent Application No. 15/424,102** (abandoned)

Publications

- G. Koorma, I. Pflaum, R. A. Pachamanov, V. Sharma, G. Edwards, M. Eslamimehr | 2026
  "**State-Aware Hybrid Concrete-Symbolic Analysis for Automated Vulnerability Discovery in IoT Communication Protocol,**" in *Proceedings of the 2026 13th International Conference on Future Internet of Things and Cloud* (FiCloud). IEEE, 2026.
- I. Pflaum, E. Hateley | June 2014
  "A bit of a problem: National and extraterritorial regulation of virtual currency in the age of financial disintermediation," *Georgetown Journal of International Law*, 45 Geo. J. Int'l L. 1169 (2013-2014).

Education

Master of Law (LLM.) International Business and Economic Law
Georgetown University Law Center, Washington, DC

J.D.
Georgetown University Law Center, Washington, DC

M.S. in Computational Chemistry
Stony Brook University, NY

B.S. in Biology and Chemistry
Stony Brook University, NY