

# Mahdi Eslamimehr PhD, MBA

Executive Vice President

323-486-6698

[mahdi@quandarypeak.com](mailto:mahdi@quandarypeak.com)

Quandary Peak Research

205 S Broadway, Suite 300

Los Angeles, CA 90012

[quandarypeak.com/mahdi/](http://quandarypeak.com/mahdi/)

I am an award-winning scientist and senior tech executive with extensive experience in the software product and service industry. I have years of experience working with prominent tech companies around the world. In my current role at Quandary Peak, I serve as a lead expert witness in IT and computer-related litigation, specializing in areas such as patent and intellectual property infringement, breach of contract, and software disputes.

Recently, I assembled and led a technical due diligence team while forging trusted client relationships to grow the department. My responsibilities included providing technology and IP consulting to VCs, Fortune 100, and private equity firms in matters of M&A transactions, VC startup investments, acqui-hires and IP matters.

## Education

### Ph.D. in Computer Science

University of California | Los Angeles, California | Feb 2014

### M.S. in Computer Science

Linköping University | Linköping, Sweden | Sept 2008

## Degrees & Certifications

- **HIPAA Certified** | 2025  
Completed industry-recognized privacy and security certification for handling protected health information (PHI).
- **Strategy Execution** | May 2023  
Harvard Business School, Boston, MA
- **Business Management** | Apr 2022  
Harvard Business School | Boston, MA
- **Leadership Principles** | Dec 2022  
Harvard Business School, Boston, MA
- **Master of Business Administration (MBA)** | Sept 2019  
London School of Economics and Political Science, London, UK
- **Digital Maturity and Transformation Practitioner, TM Forum** | Sept 2018

# Professional Experience

## Quandary Peak Research

**Executive Vice President** | Los Angeles, CA | Dec 2023–Present

- Forging client relations and leading a team of experts in software-related litigation, including patent infringement, trade secret disputes, software malfunctions, breach-of-contract suits, and other matters.

**Vice President of Technical Due Diligence** | Oct 2022–Nov 2023

- Leading the technical due diligence department at Quandary Peak Research. My team provides technology and IP consulting to VCs, Fortune 100, and private equity firms in matters of M&A transactions, VC startup investments, acqui-hires and IP matters.

**Director of Software Litigation** | July 2021–Sept 2022

- Providing software analysis and expert witness testimony in software-related litigation, including patent infringement, trade secret disputes, software malfunctions, breach-of-contract suits, and other matters.
- Performing forensic investigations of computer systems, including examining digital data, recovering lost and corrupted files, auditing digital records and logs, and analyzing document metadata.
- Investigating software failures to determine the root cause and help clients understand whether and how such failure could have been avoided.
- Applying advanced analytic techniques based on calibrated parametric models for valuation of software products and estimation of software development costs.

## University of Southern California, Los Angeles

**Adjunct Faculty** | Jan 2024–Present

## Clarity Global

**Chief Technology & Operating Officer** | Sydney, Australia | Apr 2018–Dec 2020

- Applying creative initiatives to convert board strategies into actionable/measurable KPIs in doubling the company size within two years and increasing overall productivity by 20%.
- Drafting the company's operational strategies and improving agility.
- Overseeing regional HQs' (EMEA, APAC) performance and helping with annual operation planning with 10+ global accounts/projects and 150 staff for more than 500 M subscribers of fix (FTTx) and mobile (2G/3G/4G, Data/IP, Transmission, Voice, IMS, Circuit Switch, Broadband) networks.
- Development and execution of technical roadmap concerning the company's vision and goals.
- Creating three R&D centers in Australia, Bulgaria, and Sri Lanka to escalate innovation and product development.

**Chief Technology Officer** | Sydney, Australia | Jan 2017–Mar 2018

Developing an Operational and Business Support Systems (OSS/BSS). Responsible for:

- Designing and developing intelligent, zero-touch, autonomous OSS of the future across SDN, NFV, vRAN with OPEN-API for empowering 5G networks (CRM, Business Assurance, Billing, Call/Contact Center).
- Transforming from the legacy monolith and obsolete frameworks to Microservice and Kubernetes Architecture, Angular Front End, Cloud Solutions, AI/ML, and Big Data Analytics.
- Expanding product portfolio from OSS to BOSS (BSS/OSS) full-stack with full-service orchestration from BSS layer to OSS improving business assurance.
- Developing product roadmaps and coaching presales and technical sales teams for demos and marketing materials based on TMForum Standards, e.g., SID, eTOM, and TAM.

## **Human Advancement Research Community, Y Combinator Research**

**Visiting Research Fellow** | Los Angeles, CA | Jan 2017–June 2018

- Worked closely with MIT Media Lab, SAP Labs, University of Washington, and University of California Los Angeles to build products and frameworks using innovative and emerging technologies in the context of Computer Simulation, Video Games, Social Systems, Programming Languages, and Compilers.

## **Quandary Peak Research**

**Expert Witness and Consultant** | Los Angeles, CA | Aug 2015–July 2016

Responsibilities involved conducting legal research and preparing memoranda, drafting written submissions, witness statements and other procedural documents, evidence gathering, coordinating the work of foreign counsel and experts.

Other projects I have worked on as a Junior Associate:

- Providing software analysis and expert witness testimony in software-related litigation, including patent infringement, software malfunctions, breach-of-contract suits, and other matters.
- Applying advanced analytic techniques based on calibrated parametric models for valuation of software products and estimation of software development costs.
- Documenting software systems architecture to identify structural similarities and differences among competing products and services and deducing the origin of software designs and code.

## **Computer Science Department, University of California**

**Visiting Faculty** | Los Angeles, CA | June 2014–June 2015

- Conducting software research in the Compiler Lab in testing and formal verification of concurrent, parallel, and web-based programs.

## **SAP Labs / Viewpoints Research Institute**

**Postdoctoral Scholar** | July 2014–July 2015

- Developing a new testing environment for JavaScript programs and web applications.
- Implementing a web-based framework to improve human-computer interaction using natural language processing techniques.
- Implementing an automatic behavior-driven testing technique for checking the correctness of web applications with natural language.
- Implemented a new constraint-based declarative programming language for rapid web-based application prototyping.
- Implementing a syntactically and semantically correct program generation tool with Parsing Expression Grammars for JavaScript applications.

## **California State Polytechnic, Pomona**

**Adjunct Faculty** | Sept 2013–June 2014

- Teaching graduate and undergraduate courses (Software Engineering and Object-Oriented Design Patterns) in the Computer Science Department.
- Teaching an undergraduate course (Industrial Computation) in the Industrial and Manufacturing Engineering Department.

## **Computer Science Department, University of California**

**Graduate Fellow** | Los Angeles, CA | Sept 2008–Feb 2014

- Designed and implemented VICE, a testing tool for memory management and timing analysis of event-driven embedded systems.
- Designing and implementing several testing tools to detect concurrency bugs in large-scale Java programs, including:
  - Racagedon: A tool to detect rare data races in multithreaded Java programs.
  - Sherlock: A tool to detect rare deadlocks in multithreaded Java programs.
  - AtomChase: A tool to detect rare atomicity violations in multithreaded Java programs.

## **CNRS, VERIMAG**

**Graduate Research Intern** | Grenoble, France | June 2013–Sept 2013

- Designing and implementing a tool to estimate Worst-Case Execution Time for microcontrollers.
- Implementing a task scheduling system for processors with no timing anomaly.

## **Samsung Electronics R&D Center**

**Graduate Research Intern** | San Jose, CA | June 2010–Sept 2010

- Designing and implementing a scalable topology language for many-core processors, named Samsung PArallel Real-Time Architecture (SPARTA). SPARTA is a set of tools and a run-time framework that enables superior software performance through dynamic (adaptive) parallelization and system-wide coordination of processing, memory, and I/O resources.
- Designing and implementing Components Configuration Language (CCL) as a subset of SPARTA. SPARTA's CCL is a domain-specific programming language used to rapidly generate source code for a component-based application.
- Analyzing the performance of distributed tasks on many-core architectures for Tiler processors.

## **Ericsson AB R&D**

**Software Engineer** | Stockholm, Sweden | Dec 2007–May 2008

- Designing and implementing a model-based testing framework for Ericsson's applications.
- Analyzing accuracy and performance of telecommunication testing tools.

## **Conformiq Qtronic**

**Graduate Research Intern** | Helsinki, Finland | May 2007–July 2007

- Surveying state-of-the-art model-based testing tools.
- Developing prototype applications for Conformiq tools.

## **United Nations World Food Program**

**Software Intern** | Tehran, Iran | June 2004–Sept 2004

- Designing and implementing an internal communication database.
- Migrating legacy databases to SQL.

# Litigation Consulting

- ◆ Retained as a testifying expert
- ❖ Provided a report, declaration, deposition testimony, or trial testimony

1. **Intellectual Ventures I LLC, et al. v. The Home Depot, Inc., et al.** | May 2026–Present  
Jurisdiction: U.S. District Court for the Western District of Texas  
Case Number: 1:25-cv-01147  
Counsel: Kasowitz LLP  
Nature of Suit: Patent
2. **Fatboy Tripods, LLC, Opticswap, LLC, and Nuggets Night Vision, LLC v. Chetu, Inc.** | Feb 2026–Present  
Jurisdiction: U.S. District Court for the Southern District of Florida  
Case Number: 0:25-cv-61453  
Counsel: Perlman, Bajandas, Yevoli & Albright, P.L.  
Nature of Suit: Breach of Contract
3. **Truly Social Games, LLC, et al. v. East Side Games Group Ltd., et al.** | Feb 2026–Present  
Jurisdiction: Supreme Court of British Columbia, Vancouver Registry  
Case Number: S-231406  
Counsel: Dentons Canada LLP  
Nature of Suit: Copyright, Trade Secret
4. **Neonode Smartphone LLC v. Apple Inc.** | Feb 2026–Present  
Jurisdiction: U.S. District Court for the Northern District of California  
Case Number: 3:21-cv-08872  
Counsel: Susman Godfrey LLP  
Nature of Suit: Patent
5. **Perceptive Automata LLC v. Tesla, Inc.** | Jan 2026–Present  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 2:25-cv-00742  
Counsel: Nelson Bumgardner Conroy PC  
Nature of Suit: Patent
6. **Intellectual Ventures I LLC and Intellectual Ventures II LLC v. Nationwide Mutual Insurance Company** | Jan 2026–Present  
Jurisdiction: U.S. District Court for the Northern District of Texas  
Case Number: 3:25-cv-00632  
Counsel: Kasowitz LLP  
Nature of Suit: Patent
7. ◆ **Chetu Inc. v. Song Me, Inc.** | Nov 2025–Present  
Jurisdiction: FL Circuit Court, Broward County  
Case Number: CACE-22-001370  
Counsel: Perlman, Bajandas, Yevoli & Albright, P.L.  
Nature of Suit: Breach of Contract
8. ◆ **Ingenu, Inc. v. Totum Labs, Inc., Theodore Myers, Matthew Hughes, et al.** | Oct 2025–Present  
Jurisdiction: JAMS Foundation  
Case Number: 5240001515  
Counsel: Gordon Rees Scully Mansukhani, LLP  
Nature of Suit: Trade Secret

9. ♦ **Intellectual Ventures v. American Airlines, Inc.** | Oct 2025–Present  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 4:24-cv-00980  
Counsel: Kasowitz LLP  
Nature of Suit: Patent
10. ♦ **Intellectual Ventures v. Southwest Airlines, Co.** | Oct 2025–Present  
Jurisdiction: U.S. District Court for the Western District of Texas  
Case Number: 7:24-cv-00277  
Counsel: Kasowitz LLP  
Nature of Suit: Patent
11. ♦ **Originate Inc. v. Moauro Archer & O'Neill LLP, et al.** | Oct 2025–Present  
Jurisdiction: U.S. District Court for the Northern District of California  
Case Number: 3:22-cv-07461  
Counsel: Dykema Gossett PLLC  
Nature of Suit: Breach of Contract
12. ♦ **Jane Doe v. Hankins Plastic Surgery Associates, et al.;**  
**Hallie Nolan v. Hankins Plastic Surgery Associates, et al.;**  
**Elizabeth Carmona v. Hankins Plastic Surgery Associates, et al.** | Sept 2025–Present  
Jurisdiction: Eighth Judicial District Court, Clark County, Nevada  
Case Number: A-877809-C, A-891382-C, A-25-909452-C  
Counsel: Schnitzer Johnson & Watson  
Nature of Suit: Medical Malpractice
13. ♦ **Jennifer Tausinga, Alysia Wrenn, Carolina Aurora, Sarah Jefferson v. Hankins Plastic Surgery Associates, et al.** | Sept 2025–Present  
Jurisdiction: U.S. District Court of Nevada  
Case Number: 2:23-cv-00824-RFB-DJA  
Counsel: Schnitzer Johnson & Watson  
Nature of Suit: Class Action
14. ♦ **Linked Inclusion Corp. v. Technology Dynamics, Inc., Cerebral Blue LLC, et al.** | Aug 2025–Feb 2026  
Jurisdiction: Superior Court of California, San Diego County  
Case Number: 37-2D23-00051085  
Counsel: Behmer & Blackford LLP  
Nature of Suit: Trade Secret
15. ♦ ❖ **Apple Inc. v. Ferid Allani** | July 2025–Present  
Jurisdiction: United States Patent and Trademark Office  
Case Number: IPR2025-00856  
Counsel: Hudnell Law Group  
Nature of Suit: Patent
16. ♦ ❖ **Mobile Data Technologies LLC v. Samsung Electronics America, Inc. and Samsung Electronics Co., Ltd.** | June 2025–Present  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 2:24-cv-00435  
Counsel: Brown Rudnick LLP  
Nature of Suit: Patent

17. **◆ Chetu, Inc. v. 911Inform, LLC** | June 2025–July 2025  
Jurisdiction: FL 17th Judicial Circuit Court, Broward County  
Case Number: CACE-21-010932  
Counsel: Lampert Law Firm  
Nature of Suit: Breach of Contract
18. **Sandpiper CDN, LLC v. Comcast Cable Communications, LLC d/b/a Xfinity** | May 2025–Present  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 2:24-cv-00886  
Counsel: Shook Hardy Bacon, LLP  
Nature of Suit: Patent
19. **◆ ❖ Delta Air Lines v. CA Inc. (Broadcom)** | May 2025–Present  
Jurisdiction: Superior Court of Georgia, Gwinnett County  
Case Number: 24-A-07778-10  
Counsel: Hueston Hennigan LLP  
Nature of Suit: Copyright
20. **Valtrus Innovations and Key Patent Innovations v. SAP America, Inc. and SAP, SE.** | Feb 2025–Oct 2025  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 2:24-cv-00021  
Counsel: Reichman Jorgensen Lehman & Feldberg LLP  
Nature of Suit: Patent
21. **◆ ❖ Certain Smart Televisions** | Feb 2025–Aug 2025  
Jurisdiction: International Trade Commission (ITC)  
Case Number: 337-TA-1420  
Counsel: Mayer Brown, LLP  
Nature of Suit: Patent
22. **Intrepid Automated, Inc. v. 3D Systems Corporation** | Jan 2025–Present  
Jurisdiction: U.S. District Court for the Southern District of California  
Case Number: 3:24-cv-02262  
Counsel: Smith, Gambrell & Russell, LLP  
Nature of Suit: Patent
23. **◆ ❖ Certain Rechargeable Batteries and Components Thereof** | Jan 2025–July 2025  
Jurisdiction: International Trade Commission (ITC)  
Case Number: 337-TA-1421  
Counsel: Dority & Manning LLP  
Nature of Suit: Patent
24. **◆ Certain Wireless Communication Devices and Components Thereof** | Dec 2024–Present  
Jurisdiction: International Trade Commission (ITC)  
Case Number: 337-TA-1429  
Counsel: Sterne, Kessler, Goldstein & Fox PLLC  
Retained by: International Semiconductor Group Co., Ltd.  
Nature of Suit: Patent
25. **◆ ❖ Maxell v. LG Electronics Inc. and LG Electronics U.S.A.** | Oct 2024–May 2025  
Jurisdiction: U.S. District Court for the Northern District of California  
Case Number: 5:24-cv-04972  
Counsel: Mayer Brown, LLP  
Nature of Suit: Patent

26. ♦ ❖ **Maxell v. TCL Electronics Holdings** | Oct 2024–Aug 2025  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 5:23-cv-00108  
Counsel: Mayer Brown, LLP  
Nature of Suit: Patent
27. ♦ ❖ **GEODIS Logistics, LLC v. Grenzebach Corporation** | Sept 2024–May 2025  
Jurisdiction: American Arbitration Association  
Case Number: 01-23-0001-1178  
Counsel: Bradley Arant Boult Cummings LLP  
Nature of Suit: Breach of Contract
28. ♦ **HealthbookPlus Holdings, Inc. v. Rod Jardine** | Sept 2024–Jan 2025  
Jurisdiction: JAMS  
Case Number: 5220003477  
Counsel: Burns Figa & Will  
Nature of Suit: Breach of Contract
29. ♦ **Maxell v. Samsung Electronics** | Sept 2024–May 2025  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 5:23-cv-00092  
Counsel: Mayer Brown LLP  
Nature of Suit: Patent
30. ♦ ❖ **PCS Software, Inc. v. Dispatch Services, Inc.** | Aug 2024–May 2025  
Jurisdiction: U.S. District Court for the Southern District of Texas  
Case Number: 4:23-cv-00108  
Counsel: Porter Hedges LLP  
Nature of Suit: Breach of Contract
31. ♦ **Alyssa West v. Apple, Inc.** | Aug 2024–Present  
Jurisdiction: Superior Court of California, County of Santa Clara  
Case Number: 22CV408209  
Counsel: Migliaccio & Rathod LLP, Bursor & Fisher, P.A.  
Nature of Suit: Class Action
32. ♦ **Husqvarna Professional Products, Inc. v. Robin Autopilot Holdings, LLC** | Aug 2024–Oct 2024  
Jurisdiction: Superior Court of North Carolina, Mecklenburg County  
Case Number: 23-CVS-5594, 1117010.2, 1117761.1  
Counsel: Bell, Davis, & Pitt, PA.  
Nature of Suit: Trade Secret
33. ♦ **Mudflap, Inc. v. Trucker Path, Inc.** | Apr 2024–Oct 2024  
Jurisdiction: Judicial Arbitration and Mediation Services (JAMS)  
Case Number: 5100001313  
Counsel: Carr McClellan P.C.  
Nature of Suit: Trade Secret
34. ♦ ❖ **SNMP Research, Inc. v. Extreme Networks, Inc.** | Mar 2024–July 2025  
Jurisdiction: U.S. District Court for the Eastern District of Tennessee  
Case Number: 3:20-cv-451  
Counsel: Gish PLLC  
Nature of Suit: Copyright

35. ♦ **Zextras S.R.L. v. Synacor, Inc.** | Mar 2024–Sept 2024  
Jurisdiction: U.S. District Court for the Southern District of New York  
Case Number: 1:23-cv-07937  
Counsel: Rubin/Anders Scientific, Inc.  
Nature of Suit: Breach of Contract
36. ♦ **Securities and Exchange Commission v. Confidential Defendant** | Feb 2024–Aug 2025  
Jurisdiction: U.S. District Court for the Middle District of Florida  
Nature of Suit: Securities Fraud, MLM
37. ♦ **Hidden Empire Holdings, LLC v. Darrick Angelone** | Feb 2024–Feb 2026  
Jurisdiction: U.S. District Court for the Central District of California  
Case Number: 2:22-cv-06515  
Counsel: Kramer DeBoer & Keane  
Nature of Suit: Breach of Contract
38. ♦ **Oriental Trading Company LLC v. Denovo Ventures LLC** | Jan 2024–Jan 2025  
Jurisdiction: District Court of Douglas County, Nebraska  
Case Number: CI 2206047  
Counsel: Gordon Rees Scully Mansukhani, LLP  
Nature of Suit: Copyright, Breach of Contract
39. ♦ ❖ **Meta Platforms, Inc. v. Bright Data Ltd** | Dec 2023–Feb 2024  
Jurisdiction: U.S. District Court for the Northern District of California  
Case Number: 3:23-cv-00077  
Counsel: Proskauer Rose LLP  
Nature of Suit: Breach of Contract
40. ♦ ❖ **Knox Networks, Inc. v. Ryan Tate, Emergent Financial, LLC, et al.** | Dec 2023–Mar 2024  
Jurisdiction: JAMS Arbitration  
Counsel: BraunHagey & Borden LLP  
Nature of Suit: Copyright, Trade Secret, Breach of Contract
41. **Touchstream Technologies, Inc. v. Charter Communications, Inc.** | Nov 2023–Mar 2024  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 2:23-cv-00059  
Counsel: Boies Schiller Flexner LLP  
Nature of Suit: Patent
42. **Touchstream Technologies, Inc. v. Comcast Cable Communications, LLC** | Nov 2023–Mar 2024  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Case Number: 2:23-cv-00062  
Counsel: Shook, Hardy & Bacon LLP  
Nature of Suit: Patent
43. **Smart Mobile Technologies, LLC v. Samsung Electronics Co. Ltd.** | Oct 2023–June 2024  
Jurisdiction: U.S. District Court for the Western District of Texas  
Case Number: 6:21-cv-00701  
Counsel: Graves & Shaw LLP  
Nature of Suit: Patent
44. ♦ ❖ **MIADVG, LLC v. V2Solutions, Inc.** | Sept 2023–Apr 2024  
Jurisdiction: American Arbitration Association, Santa Clara, California  
Case Number: 01-23-0000-2561  
Counsel: Palmieri, Tyler, Wiener, Wilhelm & Waldron LLP  
Nature of Suit: Breach of Contract

45. **Polaris PowerLED Technologies, LLC v. Samsung Electronics America** | Sept 2023–Dec 2024  
Jurisdiction: U.S. District Court for the Eastern District of Texas, Marshall Division  
Case Number: 2:22-cv-353-JRG  
Counsel: Kramer Alberti Lim & Tonkovich LLP  
Nature of Suit: Patent
46. **❖ ❖ Tuscany Hotel & Casino, LLC v. ROI-IT, LLC** | Sept 2023–Sept 2024  
Jurisdiction: Eighth Judicial District Court, Clark County, Nevada  
Counsel: Expert Strategy Group | Kravitz Schnitzer Johnson & Watson
47. **3D Systems, Inc. v. Ben Wynne, et al.** | Sept 2023–Present  
Jurisdiction: U.S. District Court Southern District of California  
Case Number: 3:21-cv-01141-LAB-DEB  
Counsel: Smith, Gambrell & Russell, LLP  
Nature of Suit: Trade Secret
48. **❖ ❖ Cypress Holdings, III v. Sport-BLX, Inc.** | Aug 2023–Feb 2026  
Jurisdiction: U.S. District Court for the Southern District of New York  
Case Number: 1:22-cv-01243  
Counsel: Morvillo Abramowitz Grand Iason & Anello PC  
Nature of Suit: Breach of Contract
49. **❖ ❖ dmarcian, Inc. v. DMARC Advisor BV** | Aug 2023–Present  
Jurisdiction: U.S. District Court for the Western District of North Carolina, Asheville  
Case Number: 1:21-cv-00067–MR  
Counsel: Womble Bond Dickinson (US) LLP  
Nature of Suit: Copyright
50. **Confidential Customer v. Confidential Vendor** | July 2023–Sept 2024  
Jurisdiction: Judicial Arbitration and Mediation Services (JAMS)  
Counsel: Stinson LLP  
Nature of Suit: Software Dispute, Breach of Contract
51. **❖ Bang Huynh v. T-Mobile USA Inc.** | June 2023–July 2023  
Jurisdiction: U.S. District Court for the Central District of California  
Case Number: 2:22-cv-01537  
Counsel: Kersten & Associates
52. **Entangled Media, LLC v. Dropbox, Inc.** | May 2023–Present  
Jurisdiction: U.S. District Court for the Western District of Texas  
Case Number: 1:22-cv-01324  
Counsel: Skiermont Derby  
Nature of Suit: Patent
53. **❖ Nextpulse, LLC. v. Brunswick Corp.** | May 2023–Oct 2023  
Jurisdiction: U.S. District Court for the Northern District of Georgia  
Case Number: CGC-18-571065  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action
54. **❖ Jazmine Harris v. Public Broadcasting Service** | Apr 2023–May 2023  
Jurisdiction: U.S. District Court for the Northern District of Georgia  
Case Number: 1:22-cv-02456  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action

55. ♦ **Jabari Seller v. Bleacher Report, Inc. (Warner Media)** | Apr 2023–May 2023  
Jurisdiction: U.S. District Court for the Northern District of California  
Case Number: 3:23-cv-00368  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action
56. ♦ **Zachary Rohlfs v. WGNTV (Nexstar Media, Inc.)** | Apr 2023–May 2023  
Jurisdiction: U.S. District Court for the Central District of Illinois  
Case Number: 1:23-cv-01050  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action
57. ♦ **Jennifer Waller v. Tampa Bay Times (Times Publishing Company)** | Apr 2023–May 2023  
Jurisdiction: U.S. District Court for the Middle District of Florida  
Case Number: 8:23-cv-00119  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action
58. ♦ **Greg Roland v. The Chive (Chive Media Group, LLC)** | Apr 2023–May 2023  
Jurisdiction: U.S. District Court for the Western District of Texas  
Case Number: 1:23-cv-00337  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action
59. ♦ **Emma Mendoza v. Newsweek Digital, LLC** | Apr 2023–May 2023  
Jurisdiction: U.S. District Court for the Southern District of New York  
Case Number: 1:23-cv-00643  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action
60. ♦ **Melanie Barber v. Eisenhower Medical Center, Inc.** | Apr 2023–May 2023  
Jurisdiction: U.S. District Court for the Central District of California  
Case Number: 5:23-cv-00250  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action, Breach of Contract
61. ♦ **Emma Mendoza v. WP Company LLC dba The Washington Post** | Apr 2023–May 2023  
Jurisdiction: U.S. District of Columbia Superior Court  
Case Number: 2023CAB001101  
Counsel: Edelsberg Law, P.A.  
Nature of Suit: Class Action
62. ♦ **LifeScience Technologies, LLC v. Mercy Health** | Mar 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: Breach of Contract, Trade Secret Misappropriation
63. ♦ ❖ **Goldfarb v. Acceleron Law Group, et al** | Feb 2023–May 2023  
Jurisdiction: American Arbitration Association  
Case Number: AAA 1110025228  
Counsel: Century Law Group  
Nature of Suit: Breach of Contract

64. **◆ ❖ Bit Reactor v. Reaktor Group Oy** | Jan 2023–Mar 2023  
Jurisdiction: U.S. Patent and Trademark Office  
Case Number: 92079422  
Counsel: Gerard Fox Law  
Nature of Suit: Trademark
65. **Wildseed Mobile, LLC v. Google LLC** | Jan 2023–July 2024  
Jurisdiction: U.S. District Court for the Northern District of California  
Case Number: 3:22-cv-04928-WHO  
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP  
Nature of Suit: Patent Infringement
66. **Nations Info Corporation v. Karl Rink** | Jan 2023–Sept 2024  
Jurisdiction: American Arbitration Association  
Counsel: Structure Law Group  
Nature of Suit: Breach of Contract
67. **◆ ❖ FastTrac Transportation, LLC v. Pedigree Technologies, LLC** | Jan 2023–Jan 2025  
Jurisdiction: U.S. District Court for the District of North Dakota  
Counsel: Shackelford, Bowen, McKinley & Norton, LLP  
Nature of Suit: Breach of Contract
68. **◆ ❖ CommScope, Inc. v. Rosenberger Technology Co. Ltd** | Nov 2022–Present  
Jurisdiction: U.S. District Court for the District of New Jersey  
Case Number: 2:2019-cv-15962  
Counsel: King & Wood Mallesons LLP  
Nature of Suit: Trade Secret
69. **◆ Content Engine, LLC v. Rumble USA, Inc.** | Nov 2022–Apr 2024  
Jurisdiction: U.S. District Court for Southern District of New York  
Counsel: Burk, Williams, Sorensen LLP  
Nature of Suit: Patent
70. **CG3 Media, LLC v. Belleau Technologies, LLC** | Sept 2022–Dec 2022  
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
71. **◆ ❖ HowLink Global LLC v. Verizon, Corp., ATT Corp.** | July 2022–July 2023  
Jurisdiction: U.S. District Court for Eastern District of Texas  
Counsel: LTL Attorneys  
Nature of Suit: Patent
72. **◆ ❖ OpenText Corporation v. Softil, Inc.** | July 2022–Mar 2023  
Jurisdiction: American Arbitration Association  
Counsel: Vedder Price  
Nature of Suit: Breach of Contract
73. **◆ ❖ ClubReady LLC v. Xponential Fitness** | June 2022–Nov 2023  
Jurisdiction: American Arbitration Association  
Counsel: Willkie Farr & Gallagher LLP  
Nature of Suit: Breach of Contract

74. ♦ ❖ **1-800 Hansons LLC v. Rightpoint Consulting LLC** | May 2022–Sept 2022  
Jurisdiction: American Arbitration Association  
Counsel: Honigman LLP  
Nature of Suit: Breach of Contract
75. **Broadband iTV, Inc. v. Comcast Corporation, Comcast Cable Communications, LLC, NBC Universal Media, LLC** | Apr 2022–Sept 2022  
Jurisdiction: International Trade Commission  
Case Number: 337-TA-1315  
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli  
Nature of Suit: Patent
76. **Broadband iTV, Inc. v. Charter Communications, Inc., Charter Communications Holding Company, LLC** | Apr 2022–Sept 2022  
Jurisdiction: International Trade Commission  
Case Number: 337-TA-1315  
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli  
Nature of Suit: Patent
77. **Broadband iTV, Inc. v. Spectrum Management Holding Company, LLC** | Apr 2022–Sept 2022  
Jurisdiction: International Trade Commission  
Case Number: 337-TA-1315  
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli  
Nature of Suit: Patent
78. **Broadband iTV, Inc. v. Altice USA, Inc., CSC Holdings, LLC, Cablevision Systems Corp.** | Apr 2022–Sept 2022  
Jurisdiction: International Trade Commission  
Case Number: 337-TA-1315  
Counsel: Kramer Day Alberti Lim Tonkovich & Belloli  
Nature of Suit: Patent
79. **Video Labs, Inc. v. Dell Technologies Inc. and Dell Inc.** | Apr 2022–Jan 2023  
Jurisdiction: U.S. District Court for Western District of Texas  
Case Number: 6:21-cv-456-ADA  
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP  
Nature of Suit: Patent
80. **Mbyte Tech Hong Kong Limited v. AdShoppers, Inc. d/b/a Minty.com** | Mar 2022–Apr 2022  
Jurisdiction: U.S. District Court for Western District of North Carolina  
Counsel: Bayramoglu Law  
Nature of Suit: Trademark
81. ♦ ❖ **JK Soft, Inc. v. Innoas, Inc.** | Feb 2022–Sept 2024  
Jurisdiction: U.S. District Court for the District of New Jersey  
Counsel: Choi Law Group  
Nature of Suit: Trade Secret and Copyright
82. ♦ ❖ **Ventive LLC v. Title Pipe, Inc.** | Nov 2021–Feb 2021  
Jurisdiction: American Arbitration Association  
Counsel: Mooney Wieland  
Nature of Suit: Breach of Contract

83. **◆ Chetu, Inc. v. Bodies Done Right, LLC d/b/a/ Health 360** | Oct 2021–Dec 2021  
Jurisdiction: Circuit Court, County of Broward, State of Florida  
Counsel: Lampert Law Firm  
Nature of Suit: Breach of Contract
84. **Express Mobile, Inc. v. Google LLC** | Aug 2021–Oct 2023  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Counsel: Feinberg Day Kramer Alberti Lim Tonkovich & Belloli LLP  
Nature of Suit: Patent
85. **◆ Infoshare Systems, Inc. v. La Telugu LLC** | Aug 2021–June 2022  
Jurisdiction: Superior Court of California, County of Orange  
Counsel: Curat Lex, Inc.  
Nature of Suit: Breach of Contract
86. **Burhaan Saleh v. Nike, Inc., et al** | Aug 2021–Dec 2021  
Jurisdiction: U.S. District Court for the Central District of California  
Counsel: Bursor and Fisher PA  
Nature of Suit: Class Action
87. **Bridge IT Consulting, Inc. v. Join Digital, Inc.** | Aug 2021–Aug 2021  
Jurisdiction: Superior Court of California, County of Santa Clara  
Counsel: Finestone Hayes LLP  
Nature of Suit: Breach of Contract
88. **Centripetal Networks, Inc. v. Palo Alto Networks, Inc.** | July 2021–Dec 2023  
Jurisdiction: U.S. District Court for the Eastern District of Virginia  
Counsel: Kramer Levin Naftalis & Frankel LLP  
Nature of Suit: Patent
89. **◆ SNMP Research, Inc. v. Broadcom Inc.** | Mar 2021–Oct 2022  
Jurisdiction: U.S. District Court for the Eastern District of Tennessee  
Case Number: 3:2020-cv-00451  
Counsel: Hueston Hennigan LLP  
Nature of Suit: Trade Secret, Copyright
90. **◆ ❖ M. Lahatte and The Lahatte Company v. S. Smith, and TopCoat Holdings, LLC** | Feb 2021–Mar 2021  
Jurisdiction: American Arbitration Association  
Counsel: Bishop & Mills  
Nature of Suit: Trademark
91. **Trevera Solutions, Inc. v. Semtech Corporation** | Feb 2016–July 2016  
Jurisdiction: Superior Court of California, County of Orange  
Counsel: Tredway, Lumsdaine & Doyle, LLP  
Nature of Suit: Trade Secret
92. **Global Equity Management (SA) PTY. Ltd v. alibaba.com, Inc., Alibaba group holding Ltd** | Jan 2016–July 2016  
Jurisdiction: U.S. District Court for the Eastern District of Texas  
Counsel: Ramey & Schwaller, LLP  
Nature of Suit: Patent
93. **Internap Corporation v. Noction, Inc.** | Dec 2015–Mar 2016  
Jurisdiction: U.S. District Court for the Northern District of Georgia  
Counsel: Warner Norcross & Judd LLP  
Nature of Suit: Patent

94. **Ericsson Inc. v. TCL Communication Technology Holdings, Ltd** | Dec 2015–July 2016  
Jurisdiction: U.S. District Court for the Central District of California  
Counsel: Sheppard Mullin Richter & Hampton LLP  
Nature of Suit: Patent
95. **Fitbit Inc. v. Jawbone Inc.** | Oct 2015–July 2016  
Jurisdiction: U.S. District Court for the Northern District of California  
Counsel: Gibson, Dunn & Crutcher LLP  
Nature of Suit: Patent
96. **T-Mobile USA, Inc. v. Huawei DeviceUSA, Inc.** | Oct 2015–July 2016  
Jurisdiction: U.S. District Court for the Western District of Washington  
Counsel: Hueston Hennigan LLP  
Nature of Suit: Trade Secret
97. **Tait Environmental Services Inc. v. Pro TechnologyAutomation, Inc.** | Oct 2015–Mar 2016  
Jurisdiction: Superior Court of California, County of Orange  
Counsel: Pettibone & Associates  
Nature of Suit: Trade Secret
98. **Nicole, Inc. v. B.L.K. International, Inc.** | Sept 2015–Oct 2015  
Jurisdiction: U.S. District Court for the Central District of California  
Counsel: Greenberg & Bass LLP  
Nature of Suit: Copyright
99. **Bryndon Fisher v. The United States of America** | July 2015–July 2016  
Jurisdiction: Pre-Litigation  
Counsel: Schubert Jonckheer & Kolbe LLP  
Nature of Suit: Class Action
100. **Chipp'd Ltd v. Crush & Lovely LLC** | July 2015–Aug 2015  
Jurisdiction: American Arbitration Association  
Counsel: White and Williams LLP  
Nature of Suit: Breach of Contract
101. **Seymore Levine v. The Boeing Company** | July 2015–July 2016  
Jurisdiction: U.S. District Court for the Central District of California  
Counsel: Quinn Emanuel Urquhart & Sullivan LLP  
Nature of Suit: Patent

## Technical Due Diligence & Audits

- **Goodwin Procter LLP** | Technical Review | May 2026  
Technology: AI Digital Health Platform
- **Wa'ed Ventures** | Startup M&A | Apr 2026  
Technology: AI/ILM, Alware, AI Hardware Infrastructure, GPU
- **Valsoft Corporation** | SaaS | Feb 2026  
Technology: Datacenter Management Solution
- **Storage Asset Manager** | Technical Review | Jan 2026  
Technology: Robotic Process Management

- **Wa'ed Ventures** | Startup M&A | May 2025  
Technology: AI/ML, Portfolio/Asset Management Platform, SaaS.
- **Schneider Electric Industries SAS** | Technical Review | Apr 2025  
Technology: AI/ML Predictive Analysis, Smart Home IoT, SaaS.
- **Lenskart Solutions** | Startup M&A | Apr 2025  
Technology: Extended Reality (XR), Augmented Reality (AR), Mixed Reality (MR).
- **NAES** | Startup M&A | Apr 2025  
Technology: AI, Predictive Analysis, Robotic Processes. Operation Support Systems.
- **Wa'ed Ventures** | Startup M&A | Dec 2024  
Technology: Bioinformatics, AI, Data Analysis.
- **Doosan Bobcat** | Licensing, Joint Venture | Dec 2024  
Technology: Autonomous Vehicles.
- **Wa'ed Ventures** | Startup M&A | Oct 2024  
Technology: Cloud-based Portal, Enterprise Connectivity, SD-WAN and MPLS.
- **Doosan Bobcat** | Internal Audit | Sept 2024  
Technology: Heavy Machinery/Equipment, Embedded Systems, Microcontrollers.
- **Tenex Capital Management** | M&A | Sept 2024  
Technology: Payroll, SaaS, Finance
- **Schneider Electric Industries SAS** | Technical Review | Sept 2024  
Technology: Home IoT, SaaS.
- **Wa'ed Ventures** | Startup M&A | Sept 2024  
Technology: AI/ML, Network Core Infrastructure, Telecommunication, 5G.
- **Wa'ed Ventures** | Startup M&A | Aug 2024  
Technology: CxM, AI/ML, NLP.
- **Wa'ed Ventures** | Startup M&A | Aug 2024  
Technology: AI/ML, Gene and Protein Sequencing, Bioinformatics.
- **Wa'ed Ventures** | Startup M&A | July 2024  
Technology: Compute-as-a-Service, AI/ML, GPU Datacenter.
- **Wa'ed Ventures** | Startup M&A | July 2024  
Technology: Data Analytics, AI/ML, Industrial IoT.
- **Sanara MedTech Inc.** | Startup M&A | May 2024  
Technology: Digital Health Apps.
- **Wa'ed Ventures** | Startup M&A | Apr 2024  
Technology: No-code generative AI platform.
- **The Catalyst Group** | Startup M&A | Jan 2024  
Technology: AI Robotics.
- **213 Management-Sandbox Industries** | Startup M&A | July 2023  
Technology: AI/ML, Insurance, Health.
- **SitusAMC** | Startup M&A | July 2023  
Technology: AI/ML, Real Estate, SaaS.

- **Safe Life Defense** | Internal Tech Audit | June 2023  
Technology: e-Commerce, SaaS.
- **Genpact** | M&A | May 2023  
Technology: AI/ML, Predictive Analysis.
- **EnoviQ Technology** | Technical Vetting | Oct 2022  
Technology: SaaS, AI/ML, Insurance.
- **Foundation Partners Group** | Startup M&A | Oct 2022  
Technology: SaaS, B2B/B2C, Funeral Services.
- **The Computing Technology Industry Association** | Startup M&A | July 2022  
Technology: SaaS, B2B/B2C, E-Learning Platform.
- **Hello Hive** | Technical Vetting | July 2022–Sept 2022  
Technology: SaaS, CRM.
- **Parkland Health/Parkland Center for Clinical Innovation** | Startup M&A | May 2022  
Technology: AI/ML/NLP, EHR.
- **Lionard PTE, Ltd** | Startup M&A | Mar 2022  
Technology: Blockchain, Dynamic Document Management Systems.
- **Tenex Capital Management** | Startup M&A | Mar 2022  
Technology: B2B/B2C, Digital Health.
- **Schneider Electric** | Startup Investment | Dec 2021  
Technology: Electric Vehicles, SaaS.
- **Setana Energy Ltd** | Startup Investment | Nov 2021  
Technology: Big Data Analytics, AI/ML, FMCG.
- **Saudi Research and Media Group (SRMG)** | Startup Investment | Nov 2021  
Technology: AI/ML, NLP, E-Commerce, and Media Content Management.
- **Schneider Electric** | Startup Investment | Oct 2021  
Technology: Renewable Energy, SaaS.
- **Tenex Capital Management** | Startup M&A | Sept 2022  
Technology: Lead Generation, AI/ML, Insurance, Real Estate.

## Intellectual Property Consulting

- **Farjami & Farjami LLP** | May 2025–Sept 2025  
Nature of Consultation: Patent Analysis & Monetization  
Technology: Speech recognition.
- **Knox Network** | Software Valuation | Jan 2024  
Technology: Tokenized Digital Filed Based Assets
- **E^NAT IP** | Patent Valuation | Apr 2023–Oct 2023  
Technology: Virtual Private Network, CDN, M2M, Edge/Fog Computing, Enterprise Solutions
- **Goldfarb. LLC.** | Patent Valuation | Feb 2023–Feb 2023  
Technology: Blockchain Authentication

## Government Grants

- Principal Investigator in "[Operation Longevity: Advanced Software Framework with AI for Ultra Low-Power Wearables Enabling Continuous Health Monitoring](#)," Department of Defense, Navy | 2024
- Principal Investigator in "[Runtime Lightweight Hardware-Assisted Machine Learning-based Cyber Attack Detection, Accurate and Real-time Hardware-assisted Detection of Cyber Attacks](#)," 9 Corner Solutions, Department of Homeland Security | 2023

## Invited Talks

- **SEMICONFORUM2024** | Madrid, Spain | Aug 2024
- **Event-Based Directed Testing** | Howard Hughes Lab, Malibu | 2013
- **Directed Testing: From FPGAs to Supercomputers** | Intel Corp. | Seattle, WA | 2012
- **Model-Based Testing: State of Art** | Ericsson AB | Helsinki, Finland | 2008

## Journals & Magazines

- Mahdi Eslamimehr, M. Lesani, G. Edwards | 2018  
***Efficient detection, and validation of atomicity violations in concurrent programs***  
Journal of Systems and Software, Vol. 137, pp. 618–635

## Books

- Mahdi Eslamimehr | Spring 2026  
***Software Quality Metrics and Analysis: A Comprehensive Guide***  
[Congella, ISBN: 979-8-2997-0780-9](#)

## Conference Papers

- Radostin Pachamanov, M. Eslamimehr | 2026  
***"Quantum Agentic AI with Distributed Tensor Memory for Wearable Devices."*** In Proceedings of the Future Technologies Conference. Cham: Springer Nature Germany, 2026.
- Mahdi Eslamimehr | 2026  
***"Foresight: A Directed Execution Framework for Uncovering Rare-Event Failures in Autonomous Decision Pipelines."*** In Proceedings of the 2026 6th International Conference on Electrical, Computer and Energy Technologies (ICECET). IEEE, 2026.
- George Edwards, M. Eslamimehr | 2026 | Zurich, Switzerland  
***"CogniCrypt: Synergistic Directed Execution and LLM-Driven Analysis for Zero-Day AI-Generated Malware Detection."*** In Proceedings of the 12th International Conference on Cryptography and Information Security (CRIS 2026).

- Edwin Kay, A. Asmita, H. Homayoun, M. Eslamimehr | 2026  
**"A Rapid Pipeline for Training and Deploying ML Models on WeBe Band"**. In Proceedings of the IEEE 27th International Symposium on Quality Electronic Design (ISQED).
- Veeramani Pugazhenth, W. Chu, J. Lu, J. Miyahira, M. Eslamimehr, P. Satam, R. Yasaei, S. Salehi | 2026  
**"MOTION: ML-Assisted On-Device Low-Latency Motion Recognition."** In Proceedings of the IEEE 27th International Symposium on Quality Electronic Design (ISQED).
- Ning Miao, H. Sayadi, K. Srivatsa Kondapalli, M. Eslamimehr, H. Homayoun | 2025  
**"LightBench: A Trusted Execution Platform for Intelligent Ransomware Detection for Resource-Constrained Devices."** In Proceedings of the ACM 35th Great Lakes Symposium on VLSI (GLSVLSI'35).
- Ning Miao, C. Fang, R. Fang, R. Zhang, M. Eslamimehr, S. Rafatirad, H. Sayadi, H. Homayoun | 2025  
**"Navigating the Trilemma: Security, Power, and Performance Trade-offs in Bluetooth Low Energy."** In Proceedings of the 26th International Symposium on Quality Electronic Design (ISQED'25)
- Nenad Nazari, C. Fang, H. Mohammadi Makrani, B. Omid, M. Eslamimehr, S. Rafatirad, H. Homayoun | 2024  
**"Architectural Whispers: Robust Machine Learning Models Fingerprinting via Frequency Throttling Side-Channels."** In Proceedings of the 61st ACM/IEEE Design Automation Conference (pp. 1-6).
- Oren Freiberg, J. Palsberg, M. Eslamimehr | 2016  
**"Retargetable Communication for Distributed Programs."** In Proceedings of 12th International ACM SIGSOFT Conference on the Quality of Software Architectures (QoSA'16).
- Mahdi Eslamimehr, G. Edwards | 2015  
**"End-to-End Cross-Language Test Case Generation for Web Applications."** In Proceedings of the 9th ACM SIGMETRICS International Conference on Performance Evaluation Methodologies and Tools (ValueTools'15).
- Mahdi Eslamimehr, M. Lesani | 2015 | Best Paper Award  
**"AtomChase: Directed Search Towards Atomicity Violations."** In Proceedings of the 26th IEEE International Symposium on Software Reliability Engineering (ISSRE'15).
- Hesam Samimi, A. Warth, M. Eslamimehr, A. Borning | 2015  
**"Constraints as a Design Pattern: from Sketchpad61 to Sketchpad14."** In Proceedings of ACM SIGPLAN International Symposium on New Ideas, New Paradigms, and Reflections on Programming & Software (Onward'15).
- Mahdi Eslamimehr, J. Palsberg | 2014  
**"Sherlock: Scalable Deadlock Detection for Concurrent Programs."** In Proceedings of the 22nd ACM SIGSOFT International Symposium on the Foundations of Software Engineering (FSE'14).
- Mahdi Eslamimehr, J. Palsberg | 2014  
**"Race Directed Scheduling of Concurrent Programs."** In Proceedings of the ACM SIGPLAN Annual Symposium on Principles and Practice of Parallel Programming (PPOPP'14).
- Mahdi Eslamimehr, J. Palsberg | 2013  
**"Testing versus static analysis of maximum stack size."** In Proceedings of the 37th IEEE International Conference on Computers, Software & Applications (COMPSAC'13).

## Workshop Papers & Other Publications

- Mahdi Eslamimehr | 2026  
**"Multi-Dimensional Formal Framework for Software and Source Code Valuation in the Era of Artificial Intelligence and Cloud Computing A Novel Algorithmic Approach with Mathematical Foundations, Comparative Analysis, and Empirical Validation."** Comparative Analysis, and Empirical Validation.

- Mahdi Eslamimehr | 2026  
**"Hybrid Concolic Testing with Large Language Models for Guided Path Exploration."** In Proceedings of Arxiv.org, Software Engineering abs/2601.12274
- R. Fang, R. Zhang, E. Hosseini, C. Fang, M. Eslamimehr, S. Rafatirad, H. Homayoun | 2024  
**"APEX: Attention on Personality based Emotion ReXgnition Framework."** Proceedings of Arxiv.org, Systems and Control (eess.SY)
- A. Warth, T. Garnock-Jones, M. Eslamimehr | 2018  
**"Recognizing and Generating Terms using Derivatives of Parsing Expression Grammars."** In Proceedings of Arxiv.org, CoRR abs/1801.10490
- Mahdi Eslamimehr, H. Samimi | 2015  
**"Timing Analysis of Event-Driven Programs with Directed Testing."** In Proceedings of WCET'15, 15th International Workshop on Worst-Case Execution Time Analysis, a satellite workshop of the 27th Euromicro Conference on Real-Time Systems.

## White Papers

- Mahdi Eslamimehr | Apr 2026  
**"The Digital Trojan Horse: Why Cybersecurity Failures in Due Diligence Destroy M&A Value."**  
Quandary Peak Research
- Mahdi Eslamimehr | Jan 2026  
**"The New Shockwave: AI-Generated Cyber Attacks."**  
Quandary Peak Research
- Mahdi Eslamimehr | Dec 2025  
**"A Multi-faceted Analysis: The Unseen Costs and Latent Risks of Open Source Software."**  
Quandary Peak Research
- Mahdi Eslamimehr | Oct 2025  
**"Technical Due Diligence in High-Stakes PropTech M&A and Investment."**  
Quandary Peak Research

## Posters & Demonstrations

- **Robust Machine Learning Models For NoC** | SEMICONFORUM2024 | Aug 2024
- **Directed Scheduling of Concurrent Programs** | UCLA Tech Forum | Jan 2014
- **Enhancing Components Configuration Language on SPARTA** | Samsung US R&D | San Jose | 2010
- **Scalable Topology Language for Many-Core Processors** | Samsung US R&D | San Jose | 2010

## Patent Applications

- Patent Case No. UC-2014-323-1-LA. Serial No. 61/904,977  
**Race Directed Scheduling of Concurrent Programs**  
Mahdi Eslamimehr, Jens Palsberg | Filed November 15, 2013

## Honors & Awards

- **Open Science Data Cloud PIRE National Science Foundation Scholarship** | 2013
- **UCLA Graduate Division Fellowship** | 2009–2011

## Memberships

- **World Economic Forum** | Emerging Technology Professional | May 2023–Present
- **California Arbitration** | Founding Member | Nov 2022–Present
- **Harvard Business Review** | Advisory Council Member | July 2022–Present
- **Harvard Business Review (Los Angeles Chapter)** | Aug 2022–Present
- **Advisory Board for the Transformative Leadership in Disruptive Times, University of California, Riverside** | Member | Sept 2021–Present
- **Los Angeles County Bar Association (LACBA)** | Aug 2021–Present

## Teaching

- **Adjunct Faculty** | Spring 2024  
Requirement Engineering, USC
- **Adjunct Faculty** | Fall 2014  
Software Engineering, Cal Poly Pomona
- **Lecturer** | Spring 2014, Winter 2014, Fall 2013  
Object-Oriented Design Patterns, Cal Poly Pomona
- **Lecturer** | Spring 2014, Winter 2014, Fall 2013  
Industrial Computation, Cal Poly Pomona
- **Teaching Assistant** | Winter 2013  
Java Applications, UCLA Math Department
- **Teaching Assistant** | Fall 2012, Fall 2011  
Compiler Construction, UCLA Computer Science Department
- **Teaching Assistant** | Winter 2010  
Introduction to Computer Science, UCLA Computer Science Department
- **Teaching Assistant** | Fall 2007  
Software Engineering, Linköping Computer Science Department
- **Teaching Assistant** | Fall 2007  
Data Structures and Algorithms, Linköping Computer Science Department
- **Teaching Assistant** | Fall 2007  
Human-Computer Interaction, Linköping Computer Science Department

## Research Community Service

- **The ACM SIGPLAN International Conference on Systems, Programming, Languages and Applications: Software for Humanity (SPLASH)** | Program Committee Member | 2024
- **Advances in Science, Technology and Engineering Systems Journal** | Reviewer | 2023–Present
- **Software: Practice and Experience (SPE)** | Reviewer | 2015
- **IEEE Transactions on Software Engineering (TSE)** | Reviewer | 2015
- **5th International Conference on Computer and Communication Technology (ICCT)** | Reviewer | India | 2015
- **42nd ACM SIGPLAN-SIGACT Symposium on Principles of Programming Languages (POPL)** | AEC Program Committee Member | 2015
- **20th ACM SIGPLAN Symposium on Principles and Practice of Parallel Programming (PPOPP)** | AEC Program Committee Member | 2015
- **ACM SIGPLAN Symposium on Code Generation and Optimization (CGO)** | AEC Program Committee Member | 2015
- **36th ACM SIGPLAN Conference on Programming Language Design and Implementation (PLDI)** | AEC Program Committee Member | 2015
- **28th European Conference on Object-Oriented Programming (ECOOP)** | AEC Program Committee Member | 2014
- **ACM SIGPLAN Conference on Object-Oriented Programming, Systems, Language and Applications (OOPSLA)** | AEC Program Committee Member | 2014

## Media & Publicity

- CNET | Apr 30, 2026  
[\*Samsung Chip Profits Soar Amid the Tech World's RAM Shortages\*](#)
- CNET | Feb 3, 2026  
[\*Elon Musk's SpaceX Is Acquiring xAI With Big Plans for Data Centers in Space\*](#)
- CNET | Dec 19, 2025  
[\*Why Samsung's Latest Chip Breakthrough Matters for Upcoming Galaxy Phones\*](#)
- CNET | Nov 10, 2025  
[\*Apple Has New iPhone Satellite Features in the Works, Report Says\*](#)
- CNET | Dec 19, 2025  
[\*Why Samsung's Latest Chip Breakthrough Matters for Upcoming Galaxy Phones\*](#)
- CNET | Oct 14, 2025  
[\*Satellites Have Exposed Sensitive Data From T-Mobile and Others, Research Reveals\*](#)
- PR Newswire | Aug 20, 2025  
[\*Federal Judge Highlights Persuasive Expert Testimony from Quandary Peak Research in \\$1.4M Ruling\*](#)
- CNET | Apr 29, 2025  
[\*Amazon's Project Kuiper Launches With 27 Satellites for Internet Service\*](#)