

Armin Mohammadi

Irvine, CA | (949) 456-4746 | arminmohammadi1342@gmail.com | [LinkedIn](#) | [Portfolio](#)

EDUCATION

University of California - Irvine, The Paul Merage School of Business | The Donald Bren School of Information & Computer Science | Dean's Honor List

B.A. in *Business Administration, Finance Emphasis* | B.S. in *Computer Science, Information Emphasis*

Coursework: Machine Learning & Data Mining, Data Analytics for Finance, Databases & Web Apps, Data Structures & Algorithms, Human-Computer Interaction

PROJECTS

Cashew Mobile App | Irvine, CA

Project Manager

- Developed front-end infrastructure in Flutter for Cashew, a micro lending platform projected to aid over 1,000 female-led small businesses in the Philippines.
- Managed team workflow with Git and Jira, overseeing 50+ tasks across five agile sprints, following a Scrum and TDD process.
- Worked closely with our project partner to help integrate and build upon an existing back-end database using Supabase.
- Directed UX design sprints in Figma, creating personas, use cases, and prototypes for an accessible mobile interface.

Analyzing the Effects of Diversification Across Industries | Irvine, CA

Financial Analysis & Data Analytics in Python

- Conducted a 12-year equity portfolio study using Pandas, NumPy, SciPy, and Yahoo Finance API, evaluating diversification vs. tech focus through Sharpe ratios and portfolio variance.
- Applied CAPM and Fama-French regression models to measure beta, assess systematic risk, and validate diversification hypotheses.
- Built data visualizations of portfolio volatility and returns, highlighting skewness and kurtosis to explain variance levels.
- Delivered a comprehensive report and academic presentation on risk mitigation strategies backed by hypothesis testing and simulation outputs.

Avi | UCI Designathon 2025 | Irvine, CA

UX Designer & Researcher

- Designed low- and high-fidelity mockups for a B2B head-up display system redefining emergency response accessibility.
- Collected and analyzed survey/interview data from 100+ users to model system requirements.
- Collaborated in a cross-functional team to prototype the system in Figma, delivering a polished pitch deck and interactive demo to a panel of judges.

PROFESSIONAL EXPERIENCE

iHerb, LLC | Irvine, CA

August 2025 - Present

Legal Intern

- Collaborated with in-house counsel to draft AI governance policies and usage guidelines, addressing intellectual property, cybersecurity, privacy, and fair-use considerations.
- Researched and synthesized international regulatory frameworks and industry standards, supporting compliance with cross-border data protection, trade, and foreign policy obligations.
- Assisted in governance, risk, and compliance (GRC) initiatives, including analysis of cybersecurity risk factors and alignment with emerging data privacy regulations and technology standards.

Mehr & Associates, LLC | Irvine, CA

March 2023 - March 2025

Legal Assistant | Panel Qualified Medical Evaluator (PQME) Department Coordinator

- Managed over 150 client cases, helping to fight against insurance agencies and employers to maximize over \$1 million in workers' compensation benefits.
- Strategized legal operations and motions to ensure the favorable settlements for our clients and firm.
- Facilitated communication with over 10 different opposing law firms and over 50 different medical facilities registered within the QME network.

Paul Merage School of Business | Irvine, CA

May 2024 - November 2024

Research Assistant

- Analyzed market inefficiencies during the 2008 Global Financial Crisis, examining correlations between behavioral finance and recession
- Built Excel datasets of 1,000+ financial relationships spanning 20 years of Federal Reserve Economic Data
- Studied market scenarios through the analysis of over 10 different variables related to monetary policy (QE & QT), modeled via multivariable linear regressions in Stata

LEADERSHIP EXPERIENCE

Cyber @ UCI | Irvine, CA

March 2025 - Present

General Member

- Placed in the top 25% of 167 teams in the eCitadel Open, a collegiate cybersecurity competition where my team of novice competitors analyzed firewall logs, maintained server uptime, and identified system vulnerabilities while defending against red team attacks.
- Trained in cybersecurity techniques on Linux and Windows systems in preparation for CCDC, under the mentorship of last year's national champions.

Undergraduate Business Association | Irvine, CA

September 2024 - Present

VP of Internal Relations | Professional Development, Internal Relations Intern

- Boosted organizational outreach with industry professionals and alumni, coordinating panel discussions and career development workshops.
- Strengthened peer learning by coordinating communication and collaboration across executive members and mentors.

In the Green | Irvine, CA

March 2025 - Present

VP of Publications

- Published articles on ESG, B-Corps, and industry-driven sustainability initiatives.
- Engaged with community members to research and analyze emerging environmental trends.

Skills & Interests

Programming & Data: Python, C++, SQL, Java, PyTorch, Scikit-Learn, NumPy, Pandas, SciPy, HTML, CSS, JavaScript, Angular, Ionic, Flutter, Stata, Jupyter Notebook

Tools & Platforms: AWS, Jira, Git, Microsoft/Google Suites, Slack

Design & Media: Figma, Canva, Photoshop, Premiere Pro, Final Cut Pro X

Certifications: Stanford Machine Learning, Google UX Design, Commercial Real Estate Modeling (Break into CRE), Pro Forma Modeling (Break into CRE)

Interests: Cooking, Weightlifting, Guitar