

PROFESSIONAL SUMMARY

Passionate, technical, ego free. I guide engineering teams to deliver business value out the door early and often. Deeply involved from conception to release, fostering success by example and support, employing hands-on technical and project leadership, community best practices and techniques across the applications and infrastructure stacks. My work is underlined by a belief that success comes from having a passion in what you do.

EMPLOYMENT HISTORY

JUN 2022 - PRESENT

VP Engineering, VeraScore, San Francisco, CA

As Vice President of Engineering at VeraScore, I lead cross-functional engineering efforts to deliver an inclusive, data-forward financial health platform designed to empower underserved communities with access to fair credit. My role combines high-level technical strategy, team leadership, and cross-disciplinary collaboration to build systems that are fast, trustworthy, and deeply human-centered.

Technical Leadership & Product Delivery

- Directed the end-to-end design and implementation of VeraScore's flagship platform, from MVP to production in under six months, balancing rapid iteration with long-term architectural resilience.
- Architected a modern JAMStack-based platform with a CI/CD pipeline and cost-efficient cloud infrastructure to support scalable deployment.
- Championed transparent, responsible AI development frameworks, emphasizing fairness, interpretability, and user empowerment.

Engineering Culture & Team Growth

- Cultivated a high-trust engineering culture rooted in curiosity, ownership, and continuous learning.
- Built and scaled a distributed team through strategic hiring, comprehensive onboarding, and long-term growth frameworks emphasizing psychological safety and mentorship.

Cross-functional Strategy & Execution

- Worked closely with Product, Design, Legal, and Business stakeholders to ensure engineering efforts directly supported mission-critical goals, user engagement, and ethical data practices.
- Aligned roadmap planning with platform accessibility, performance optimization, and user-first design, reinforcing inclusive access to financial tools.

AUG 2017 - NOV 2022

VP Engineering, EQIS Capital, San Francisco, CA

At EQIS Capital, I led high-performing, cross-functional teams across engineering, QA, product management, and UI/UX to modernize and scale our digital investment platform. My focus was on delivering performance-optimized, secure, and user-centric systems through a culture of technical excellence and iterative innovation.

Engineering Strategy & Culture

- Spearheaded a transformative initiative, *Project Phoenix*, to address rising development costs, extended timelines, and technical complexity. This program resulted in a 70% reduction in operational costs and accelerated time-to-market by 4x, while reinvigorating the engineering culture around curiosity, collaboration, and execution.
- Built a team environment rooted in psychological safety, fast iteration, and shared ownership of outcomes.

Cloud Transformation & Platform Resilience

- Directed a company-wide migration to cloud infrastructure, enhancing deployment agility and improving system resilience by 30%.
- Oversaw DevOps modernization to streamline deployment workflows and improve observability.

Security & Compliance

- Instituted advanced security protocols, elevating platform-wide protection against cyber threats and aligning operations with industry best practices in data security.

Process Optimization & Product Velocity

- Redesigned the feature release lifecycle, integrating agile methodologies and automated tooling to cut time-to-market by 25% and increase alignment between engineering deliverables and business goals.

JUN 2010 - AUG 2017

Principal Engineer, Stamps.com, Mountain View, CA

As Principal Engineer at [Stamps.com](https://stamps.com/), I led the development of scalable, user-focused shipping and mailing solutions that merged innovation with operational excellence. My work centered on creating high-impact platforms that optimized global logistics, enhanced user experience, and demonstrated measurable performance and reliability improvements.

Product Innovation & Technical Leadership

- Architected and led the development of the **GlobalPost system**, significantly improving international shipping efficiency and securing a U.S. postal patent for technical innovation.
- Spearheaded the launch of **DYMO Stamps Online®**, a cloud-native solution praised by *PC Mag* for its intuitive user experience and accessibility in the small business and home office market.

Infrastructure & Automation

- Automated deployment pipelines and infrastructure provisioning, elevating release reliability, standardization, and engineering velocity across teams.
- Championed best practices in CI/CD and DevOps to enhance delivery consistency and operational resilience.

User Experience & Performance

- Delivered solutions with a strong focus on usability, performance, and service quality—helping to shape a suite of tools trusted by millions for seamless, compliant postal transactions.

API EXPERIENCE

AWS <https://docs.aws.amazon.com/cdk/v2/guide/home.html> | infrastructure provisioning

Auth0 <https://auth0.com/> | User authentication, authorization, token / session management (SPA, Machine to Machine exchange)

Plaid <https://plaid.com/docs/> | Transactions, Liabilities, Webhooks, Link

Twilio <https://www.twilio.com/docs/libraries> | SMS

Smarty <https://www.smarty.com/products/us-address-autocomplete>

Netlify <https://docs.netlify.com/api/get-started/> | CI/CD Site builder

DataDog <https://docs.datadoghq.com/api/latest/> | Logging integration

Loveable <https://lovable.dev/> | AI Content Manager

EDUCATION

SEP 1995 - SEP 1996

Master of Computer Science, University of Sussex, UK

SEP 1991 - JUN 1994

Bachelor of Art in Film & TV, Derby University, UK

SEP 1995 - JUL 1997

Post Graduate Certificate in Higher Education, University of Cardiff, Cardiff