

O. FELIX AMORUWA

famoruwa@berkeley.edu | 909-731-9011 | [felimamoruwa.info](mailto:famoruwa@berkeley.edu)

Enterprise platform PM with 12+ years owning the foundational systems that companies depend on — from RBAC and authentication services to developer onboarding infrastructure and multi-product platform governance. At Intuit, scaled a platform to 675M+ engagements across QuickBooks, TurboTax, Mint, and Credit Karma, drove enterprise onboarding velocity from weeks to minutes, and delivered platform reliability at 50K TPS. At Splunk, owned Go microservices and PostgreSQL-backed infrastructure for Fortune 500 customers. Shipped production OAuth 2.0 auth pipelines and permission management systems as a founder; AI-native by practice. NeurIPS published.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

Staff Product Manager — Developer Frameworks & Platform Infrastructure 06/21 – 09/24

- Achieved 275% YoY growth in platform engagements, scaling to 675M+ in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — owning the foundational infrastructure that every internal product team depended on across 20+ mobile apps and 30+ SKUs.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), driving enterprise onboarding velocity from 2–3 weeks to minutes in pre-prod and <24 hours for production — mitigating \$1M+ in projected opex growth.
- Scaled platform throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99 — defining and maintaining platform health standards across reliability, latency, and concurrency.
- Initiated MSaaS Drift Detection and Resolution program: authored Java JAR library to scan Git repos for configuration drift, partnered with Design on DevPortal UI, and built remediation roadmap using OpenRewrite — establishing platform integrity governance across a multi-product environment.
- Conducted enterprise-wide Service Language Assessment across 9 languages, synthesizing usage data and developer feedback into strategic investment decisions presented to CTO — driving cross-functional alignment without formal authority.
- Extended Java and Python SDK Starter Kits with scaffolding templates, build configurations (Gradle/Maven), testing frameworks, and CI/CD integration; built Asterias, a declarative asset lifecycle management platform with GraphQL API.
- Led Mailchimp GCP-to-AWS migration for MSaaS, delivering Golang template, MySQL persistence integration, and updated DevPortal documentation; implemented ICE Presence in async chat, generating \$480K/month in additional invoicing.

SPLUNK INC. | San Francisco, CA

Senior Product Manager — Search Orchestration & Platform Infrastructure 01/19 – 01/21

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — built product roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services (SCS), balancing Fortune 500 enterprise customers, internal partners, and third-party developers.
- Led query performance optimization for enterprise beta customer (Assurance), building mirrored topology for benchmark testing and achieving up to 10x performance improvements — directly improving platform reliability and enterprise customer trust.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search capabilities for first-party applications; demoed at Splunk .conf19. Designed RICE-based prioritization framework across 3 microservice backlogs. Splunk .conf18 Speaker.

STREAMIO AI | Oakland, CA

Founder & CEO — streamio.ai (macOS, Linux, iOS & Web) 09/24 – Present

- Shipped production OAuth 2.0 authentication pipeline (Kinde) with Stripe tiered subscriptions, Electron SafeStorage for secure credential management, and session management — hands-on experience with auth/identity APIs and permission management patterns.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, profile management, and session switching — designing permission interfaces and access control patterns for coordinated AI agent workflows.
- Built production Electron + React + TypeScript desktop application with MCP SDK integration (Claude), native macOS ScreenCaptureKit via Swift, embedded terminal (20+ slash commands), and cross-platform builds with code signing/notarization — AI-native product development end to end.

FINTELLECT AI | Oakland, CA

Founder & CEO — fintellectai.io (iOS/Android/Web) 09/24 – Present

- Architected RAG retrieval pipeline with ChromaDB vector store, multi-provider LLM orchestration (Claude, GPT-4, Gemini) with fallback routing, structured output validation, and token budget optimization — AI-native platform architecture with reliability and compliance-oriented design.
- Led customer discovery, iterative product refinement, and App Store go-to-market; built domain-specific conversational AI agents scoped to distinct financial focal points.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led development and enterprise rollout of Splunk Logging-as-a-Service (1.7 TB daily volume, 200+ internal enterprise customers) and ITSI Application Monitoring-as-a-Service — owning audit log infrastructure and enterprise admin controls at scale.
- Built caching capability using Redis and XC10 across the enterprise for scalability, fault tolerance, and data redundancy; led demand forecasting and capacity planning for SOA product suite across multiple datacenters.

IBM | Pittsburgh, PA / Foster City, CA / RTP, NC

Software Engineer — Business Intelligence Products 07/05 – 03/10

- Resolved multiple \$1–5M high-severity enterprise escalations for BI software products; led cross-functional root cause analysis and customer-facing resolution, improving case resolution time by 20% — building enterprise customer trust through platform reliability.

BANK OF AMERICA MERRILL LYNCH | Charlotte, NC

Tech MBA Summer Associate — Global Corporate & Investment Banking T&O 06/11 – 08/11

- Built Monte Carlo simulation model to optimize DMAIC phase distribution across a \$494M portfolio — quantitative business case development for indirect ROI investments.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first evaluation platform with adversarial safety testing, refusal detection, and automated safety gates — security-adjacent platform thinking with CI/CD regression detection and compliance-oriented audit trails. Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama.

- Statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, saturation detection — measurement standards for platform health applied to model evaluation.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench with standardized throughput/memory/convergence benchmarking across TRL, VeRL, OpenRLHF, and NeMo RL frameworks — platform health measurement and cross-framework governance at scale.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, IPO, KTO, ORPO, SPPO, REINFORCE, REINFORCE++, RLOO) with cross-tab workflow lineage tracking and GPU passthrough in Docker containers.

BRAIN — Protein Structure Prediction ML Platform (UC Berkeley 2004; rewritten 2026)

- Production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, FastAPI serving — 823 automated tests, Docker orchestration (6 containers); NeurIPS 2014 accepted paper on neural networks for protein structure prediction.

EDUCATION

CARNEGIE MELLON UNIVERSITY, SILICON VALLEY

Master of Science — Software Management Mountain View, CA (08/16)

CARNEGIE MELLON, TEPPER SCHOOL OF BUSINESS

Master of Business Administration — Concentrations: Finance, Quantitative Analysis, Economics Pittsburgh, PA (03/12)

UC BERKELEY, COLLEGE OF ENGINEERING & HAAS SCHOOL OF BUSINESS

Bachelor of Science — Computational Engineering Science Berkeley, CA (12/05)

Certificate — Corporate Finance for Financial Engineering

TEACHING EXPERIENCE

DE ANZA COLLEGE | Cupertino, CA

Adjunct Faculty — Computer Information Systems Department 04/18 – Present

- CIS 35A/B, 36A/B — Java Programming; CIS 64C/64G — PL/SQL; CIS 64E — Fundamentals of Large Scale Cloud Computing (AWS, GCP); CIS 102 — Ethical Hacking; CIS 104 — Digital Forensics; CIS 44F — Data Analytics; CIS 95F — Managing Cloud Projects.

ADDITIONAL INFORMATION

- FAA Commercial Drone License; FAA Private Pilot License (intended CFI)
- O'Reilly & OER Publications: Data Analytics and Managing Cloud Projects (forthcoming Summer 2026)
- First Tee Assistant Golf Coach — San Francisco Chapter (2012–Present), Pittsburgh Chapter (2011–2012)
- Interests: Classical & Jazz Saxophone (Alto/Tenor/Baritone), Triathlon, Golf, Intramural Basketball & Soccer