

O. FELIX AMORUWA

famoruwa@berkeley.edu | 909-731-9011 | felixamoruwa.info

Technical Product Manager with 12+ years building platform systems and self-service infrastructure at enterprise scale — including identity, auth, and entitlements pipelines across web, mobile, and API surfaces. At Intuit, scaled a self-service platform to 675M+ engagements and cut onboarding from weeks to minutes using SQL/BigQuery-driven prioritization. Regulated-industry experience spans healthcare (Kaiser Permanente), fintech (Fintellect AI), and financial services (Bank of America). NeurIPS published; UC Berkeley Engineering.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), reducing developer onboarding from 2–3 weeks to minutes in pre-prod and <24 hours for production — mitigating \$1M+ in projected opex growth; scaled to 675M+ engagements in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma.
- Scaled platform throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99 — defining and achieving clear goals for performance and reliability across web, mobile, and API surfaces.
- Used SQL and BigQuery telemetry to prioritize developer pain points across ~20 mobile apps and 30+ product SKUs; built Asterias, a declarative asset lifecycle management platform with GraphQL API for standardized account data models and lifecycle tracking.
- Extended Java and Python SDK Starter Kits with scaffolding templates, build configurations (Gradle/Maven), testing frameworks, and CI/CD integration — enabling developers to go from zero to production-ready microservice in minutes.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency — driving measurable gains in activation and retention.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO; initiated MSaaS Drift Detection program using Java JAR library to scan Git repos for configuration drift.
- Led Mailchimp GCP-to-AWS migration for MSaaS, delivering Golang template, MySQL persistence integration, and updated DevPortal documentation to meet production deadline. DeveloperWeek 2022 speaker.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led development and enterprise rollout of Splunk Logging-as-a-Service in a regulated healthcare environment (1.7 TB daily volume, 200+ internal enterprise customers) — delivering internal tools that enabled self-service monitoring at scale.
- Built caching capability using Redis and XC10 across the enterprise to address scalability, fault tolerance, and data redundancy — improving platform reliability for identity and access-critical SOA services.
- Led demand forecasting and capacity planning for SOA product suite, analyzing demand drivers and developing IT capacity plans across multiple datacenters.

STREAMIO AI | Oakland, CA

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

- Built end-to-end auth and identity pipeline using Kinde OAuth 2.0, Stripe subscriptions (tiered entitlement plans), and Electron SafeStorage for secure credential management — delivering simple, reliable, and secure access experiences across web, mobile, and desktop surfaces.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, profile management, and session switching — enabling automated account and benefit workflows across multiple industry verticals.
- Shipped cross-platform builds (macOS, Linux, iOS) with native ScreenCaptureKit integration, embedded terminal, and MCP server; led 0-to-1 product strategy, customer discovery, and go-to-market execution.

FINTELLECT AI | Oakland, CA

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

- Built mobile-first AI financial platform in a regulated fintech domain — architected RAG retrieval pipeline with ChromaDB, multi-provider LLM orchestration (Claude, GPT-4, Gemini) with fallback routing, and structured output validation.
- Led customer discovery, App Store launch, and go-to-market execution; tracked acquisition, activation, and retention metrics to iteratively refine onboarding and conversion funnels.

SPLUNK INC. | San Francisco, CA

Senior Product Manager — Search Orchestration 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.
- Led query performance optimization for beta customer (Assurance), building mirrored Enterprise topology for benchmark testing and achieving up to 10x performance improvements — defining clear goals for performance and reliability.
- Designed repeatable RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements. Splunk .conf18 & .conf19 Speaker.

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

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

- Resolved multiple \$1–5M high-severity customer escalations for enterprise BI software; led cross-functional root cause analysis and customer-facing resolution, improving case resolution time by 20% across the Support Organization.

BANK OF AMERICA MERRILL LYNCH | Charlotte, NC

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

- Developed enhanced estimation model using Monte Carlo simulation to optimize DMAIC phase distribution across a \$494M portfolio in regulated financial services — applying quantitative analysis in a compliance-driven environment.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first evaluation platform with FastAPI orchestrator, TimescaleDB, Redis job queue, and Next.js dashboard; implemented bootstrap confidence intervals, Welch's t-test, and Cohen's d effect size — applying rigorous experimentation methodology to model quality measurement.
- CI/CD integration with regression detection and automated safety gates; adversarial safety testing with refusal detection and data contamination detection via SHA-256 hashing.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench benchmarking GRPO/DPO across TRL, VeRL, OpenRLHF, and NeMo RL; implemented 12 RL algorithms with standardized throughput/memory/convergence benchmarking and GPU Docker passthrough.

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

- NeurIPS 2014 accepted paper; production PyTorch platform with 5 neural architectures, MLflow, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers), scaling from 413 to 8B parameters.

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

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

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