

O. FELIX AMORUWA

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

Technical Product Manager with 12+ years owning enterprise IT infrastructure and security-adjacent platforms at scale — including self-service access automation that reduced onboarding from weeks to minutes, asset lifecycle governance across 30+ product SKUs, and configuration drift detection programs at Intuit. Deep experience translating Security, Compliance, and IT requirements into scalable, measurable product capabilities in cloud-native environments, partnering with engineering on Go microservices, CI/CD pipelines, and SQL-driven metrics. NeurIPS published researcher; BS Computational Engineering Science, UC Berkeley.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

Staff Product Manager — IT Infrastructure, Developer Platforms & Access Governance 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 — a direct analog to automated joiner/mover/leaver provisioning flows — while mitigating \$1M+ in projected opex growth.
- Built Asterias, a declarative asset lifecycle management platform with GraphQL API, enabling inventory visibility and access governance across ~20 mobile apps and 30+ product SKUs; used SQL and BigQuery telemetry to prioritize access pain points and drive roadmap decisions.
- Initiated MSaaS Drift Detection and Resolution program: authored Java JAR library to scan Git repos for configuration drift across microservices, partnered with Design on DevPortal remediation UI, and built resolution roadmap using OpenRewrite — establishing scalable, auditable configuration controls.
- Conducted enterprise-wide Service Language Assessment across 9 languages (Java, Python, Kotlin, Go, TypeScript, Scala, PHP, C++, Groovy), synthesizing usage data and developer feedback into strategic investment decisions presented to the CTO — demonstrating cross-functional stakeholder alignment at the executive level.
- Achieved 275% YoY growth in ICE platform engagements, scaling to 675M+ in FY23; scaled throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99 — evidence of SLI/SLO ownership in a high-scale cloud-native environment.
- Extended Java and Python SDK Starter Kits with scaffolding templates, Gradle/Maven build configurations, testing frameworks, and CI/CD integration; led Mailchimp GCP-to-AWS migration delivering Golang service template and updated DevPortal documentation.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager — Enterprise IT Infrastructure & Monitoring Platforms 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 SLI/SLO definitions, incident playbooks, and access governance for a regulated healthcare environment with compliance-critical controls.
- Built enterprise caching capability using Redis and XC10 to address scalability, fault tolerance, and data redundancy — improving platform reliability for internal access-dependent services.
- Led demand forecasting and capacity planning for SOA product suite across multiple datacenters, developing IT capacity plans that balanced asset lifecycle, licensing utilization, and infrastructure investment — directly analogous to SaaS and endpoint lifecycle management.

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) for Splunk Cloud Services — built product roadmaps, PRDs, user stories, and acceptance criteria with clear SLI/SLO and incident playbook ownership.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search capabilities for first-party applications; led query performance optimization achieving up to 10x improvements for a Fortune 500 beta customer.
- Designed repeatable RICE-based prioritization framework across 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements — Splunk .conf18 and .conf19 speaker.

STREAMIO AI | Oakland, CA

Founder & CEO — AI Platform (macOS, Linux, iOS & Web) 09/24 – Present

- Built end-to-end auth and identity pipeline using Kinde OAuth 2.0, Stripe subscriptions with tiered access controls, and Electron SafeStorage for secure credential management — owning the full secure access lifecycle from provisioning to session management.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol and subagent delegation — an early AI-agent IT support model reducing manual workflow overhead across multiple industry verticals.
- Shipped cross-platform desktop builds (macOS DMG with code signing/notarization, Linux .deb) with native ScreenCaptureKit integration; led 0-to-1 product strategy, customer discovery, and iterative product refinement.

FINTELLECT AI | Oakland, CA

Founder & CEO — AI Financial Platform (iOS/Android/Web) 09/24 – Present

- Architected multi-provider LLM orchestration pipeline (Claude, GPT-4, Gemini) with fallback routing, structured output validation, and token budget governance — demonstrating platform resilience design and SaaS lifecycle management principles.

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% — establishing early discipline in incident response and access-related ticket reduction.

BANK OF AMERICA MERRILL LYNCH | Charlotte, NC

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

- Developed Monte Carlo simulation model to optimize DMAIC phase distribution across a \$494M portfolio in Global Technology & Operations.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built security-aligned evaluation platform with automated safety gates, refusal detection, and data contamination detection via SHA-256 hashing — CI/CD integration with regression detection mirrors control design and evidence collection for compliance frameworks.
- Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama; statistical rigor via bootstrap confidence intervals, Welch's t-test, Cohen's d, and saturation detection.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench with GPU Docker passthrough for head-to-head framework benchmarking (TRL, VeRL, OpenRLHF, NeMo RL) — providing firsthand experience with CoreWeave's core customer workloads and GPU cluster infrastructure requirements.

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

- NeurIPS 2014 accepted paper; original 2004 system hand-coded in C++ with custom BPTT; 2026 rewrite in PyTorch spans 413 to 8B parameters across 5 neural architectures with MLflow, Optuna HPO, and FastAPI serving.

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 44F — Data Analytics; CIS 64E — Large Scale Cloud Computing (AWS, GCP); CIS 102 — Ethical Hacking; CIS 104 — Digital Forensics; 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)
- Interests: Classical & Jazz Saxophone (Alto/Tenor/Baritone), Triathlon, Golf