

O. FELIX AMORUWA

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Technical Product Manager with 12+ years owning platform-level infrastructure, developer tooling, and enterprise-grade foundations at scale — including authentication, access controls, data governance, and multi-cloud architecture. At Intuit, scaled a platform to 675M+ engagements and 50K TPS while driving developer onboarding from weeks to minutes; used BigQuery/SQL telemetry to prioritize across 30+ product SKUs. Deep experience translating complex infrastructure constraints into clear product decisions for Fortune 500 customers, shipping foundational capabilities that unblock high-ARR deals, and leading design system and SDK roadmaps that accelerate developer velocity.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- Achieved 275% YoY growth in ICE platform engagements, scaling to 675M+ in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma; scaled throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99.
- 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 and accelerating developer velocity across the enterprise.
- 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; led design system alignment across ~20 mobile apps and 30+ product SKUs.
- Worked closely with telemetry and usage data (SQL, BigQuery) to prioritize developer pain points and platform investments; built Asterias, a declarative asset lifecycle management platform with GraphQL API, improving auditability and scalability of platform-wide asset governance.
- Conducted enterprise-wide Service Language Assessment across 9 languages (Java, Python, Kotlin, Go, TypeScript, Scala, PHP, C++, Groovy), analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO — demonstrating ability to translate complex technical constraints into executive-level product decisions.
- Led Mailchimp GCP-to-AWS migration for MSaaS, delivering Golang service template, MySQL persistence integration, and updated DevPortal documentation; initiated MSaaS Drift Detection and Resolution program using a Java JAR library to scan Git repos for configuration drift and built remediation roadmap using OpenRewrite.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency. DeveloperWeek 2022 speaker.

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — defined product roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services (SCS), a multi-tenant cloud platform serving Fortune 500 customers.
- Led query performance optimization initiative for enterprise beta customer (Assurance), building mirrored topology for benchmark testing and achieving up to 10x performance improvements — directly unblocking a high-ARR customer deployment.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search capabilities for first-party applications; demoed at Splunk .conf19. Designed repeatable RICE-based prioritization framework balancing internal partner, third-party developer, and Fortune 500 customer requirements. Splunk .conf18 Speaker.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager — Enterprise Platform & Infrastructure 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 — delivering audit-ready, enterprise-grade observability foundations across the organization.
- Built caching capability using Redis and XC10 across the enterprise to address scalability, fault tolerance, and data redundancy challenges; led demand forecasting and capacity planning across multiple datacenters, establishing multi-region infrastructure strategy for the SOA product suite.

STREAMIO AI | Oakland, CA

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

- Implemented OAuth 2.0 (Kinde) authentication with tiered Stripe subscription entitlements and Electron SafeStorage for secure credential management — end-to-end auth and access control pipeline for a multi-platform production application.
- Built OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, and session management — enabling coordinated AI agent workflows across multiple industry verticals.
- Shipped cross-platform desktop builds (macOS DMG with code signing/notarization, Linux .deb) with native macOS ScreenCaptureKit integration via Swift and MCP server exposing screen capture tools to AI coding assistants.

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 — delivering data governance and reporting capabilities for a regulated fintech platform.
- Built AI-powered charting and macroeconomic analysis tools for asset class selection and risk management; led customer discovery and go-to-market execution through App Store launch.

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 products; 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 Global Technology & Operations.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first evaluation platform with 5 core eval types, adversarial safety testing with refusal detection, and data contamination detection via SHA-256 hashing. Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama — demonstrating data warehouse and ETL pipeline design for governance-grade analytics.
- Statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, saturation detection; CI/CD integration with regression detection and automated safety gates.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench covering the full RLHF/DPO pipeline: Reward Lab, Playground (real TRL-powered GRPO/DPO training with live SSE metric streaming), and Arena for head-to-head framework benchmarking (TRL, VeRL, OpenRLHF, NeMo RL) with GPU passthrough in Docker containers.
- Implemented 12 RL algorithms with standardized throughput/memory/convergence benchmarking and cross-tab workflow lineage tracking.

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

- Built production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers). NeurIPS 2014 accepted paper.

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/G — Introduction to PL/SQL; CIS 44F — Introduction to Data Analytics; CIS 64E — Fundamentals of 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), Pittsburgh Chapter (2011–2012)
- Interests: Classical & Jazz Saxophone (Alto/Tenor/Baritone), Triathlon, Golf, Intramural Basketball & Soccer