

O. FELIX AMORUWA

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Technical Product Manager with 12+ years owning observability, logging, and platform infrastructure products in B2B SaaS — including direct ownership of Splunk's Search Service, SPL/SPL2 query language, and scheduled alerting, plus enterprise Logging-as-a-Service at 1.7 TB/day for 200+ customers at Kaiser Permanente. At Intuit, scaled platform infrastructure to 675M+ engagements using telemetry-driven prioritization and drift detection tooling. Brings AI-native thinking to monitoring and observability, with hands-on experience building evaluation platforms with time-series metrics, automated regression detection, and statistical rigor. NeurIPS published; MS Software Management, CMU.

PROFESSIONAL EXPERIENCE

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — core observability query and logging pipeline products for Splunk Cloud Services (SCS); built roadmaps, PRDs, and acceptance criteria for enterprise-grade monitoring capabilities.
- Delivered Scheduler Service end-to-end in ~4 months (June–Oct 2019), enabling scheduled search and alerting capabilities for first-party applications; demoed at Splunk .conf19.
- Led query performance optimization initiative for Fortune 500 beta customer (Assurance), building mirrored Enterprise topology for benchmark testing and achieving up to 10x performance improvements in SCS search latency.
- Designed repeatable RICE-based prioritization framework across 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements. Splunk .conf18 Speaker.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager — Enterprise Monitoring & Logging Platform 08/12 – 12/18

- Led development and enterprise rollout of Splunk Logging-as-a-Service (1.7 TB daily log volume, 200+ internal enterprise customers) and ITSI Application Monitoring-as-a-Service — delivering centralized observability across a large-scale SOA environment.
- Built caching capability using Redis and XC10 across the enterprise to address scalability, fault tolerance, and data redundancy challenges in monitoring pipelines.
- Led demand forecasting and capacity planning for SOA product suite, analyzing demand drivers and developing IT capacity plans across multiple datacenters.

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.
- Worked closely with telemetry and usage data (SQL, BigQuery) to prioritize developer pain points across ~20 mobile apps and 30+ product SKUs — applying revenue-weighted feature usage and quantitative signals to roadmap decisions.
- Initiated MSaaS Drift Detection and Resolution program: wrote Java JAR library to scan Git repos for configuration drift, partnered with Design on DevPortal UI, and built remediation roadmap using OpenRewrite — delivering proactive platform observability at scale.
- 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, while mitigating \$1M+ in projected opex growth.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO; built Asterias, a declarative asset lifecycle management platform with GraphQL API.

STREAMIO AI | Oakland, CA

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

- Built real-time HLS livestreaming pipeline with latency-sensitive multi-source compositing (up to 9 concurrent streams at 30fps), WebSocket communication layer, and FFmpeg transcoding — engineering the monitoring and event-streaming infrastructure from the ground up.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, and session management — enabling coordinated AI-native workflows across multiple industry verticals.
- Led 0-to-1 product strategy, AI development, and go-to-market execution including customer discovery interviews and iterative product refinement.

FINTELLECT AI | Oakland, CA

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

- Architected RAG retrieval pipeline with multi-provider LLM orchestration (Claude, GPT-4, Gemini), fallback routing, structured output validation, and token budget optimization — applying data pipeline reliability principles to AI-native product infrastructure.

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 Global Technology & Operations.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation & Observability Platform (2025–2026)

- Built local-first evaluation platform with 5 core eval types, time-series metrics via TimescaleDB, Redis job queue, FastAPI orchestrator, and Next.js dashboard — delivering automated observability with CI/CD regression detection and safety gates.
- Statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, and saturation detection — enabling data-informed monitoring with quantitative confidence signals.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench with live SSE metric streaming, cross-tab workflow lineage tracking, and standardized throughput/memory/convergence benchmarking across TRL, VeRL, OpenRLHF, and NeMo RL frameworks — applying real-time observability to model training pipelines.

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); original 2004 system hand-coded in C++ with custom BPTT.

NeurIPS 2014 — Montreal, Canada

- Accepted paper on artificial neural networks for protein secondary 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 — 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