

# O. FELIX AMORUWA

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Technical Product Leader with 12+ years building and scaling complex platform products across healthcare, fintech, and enterprise SaaS — including 6+ years at Kaiser Permanente and Intuit owning API integrations, workflow systems, and internal tooling in regulated, operationally demanding environments. Scaled a member-facing platform to 675M+ engagements and cut developer onboarding from weeks to hours by modernizing legacy infrastructure. Proven cross-functional leader who translates technical complexity into clear strategy for non-technical stakeholders, with hands-on experience deploying AI-augmented workflows to reduce operational friction and improve end-to-end user journeys. Carnegie Mellon MS & MBA; UC Berkeley BS Computational Engineering.

## PROFESSIONAL EXPERIENCE

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### KAISER PERMANENTE | Pleasanton, CA

#### SOA Technical Product Manager — Enterprise Platform & Internal Tooling 08/12 – 12/18

- Led development and enterprise rollout of Splunk Logging-as-a-Service platform (1.7 TB daily volume, 200+ internal enterprise customers) — a mission-critical internal tooling platform in a regulated healthcare environment supporting operational reliability across multiple datacenters.
- Built Redis and XC10 caching layer across the enterprise to address platform scalability, fault tolerance, and data redundancy — improving reliability during peak operational periods.
- Led demand forecasting and capacity planning for SOA product suite, analyzing demand drivers and developing IT capacity plans to ensure platform performance through seasonal and high-volume periods.
- Partnered cross-functionally with Engineering, Operations, and business leadership to prioritize platform investments and translate complex technical tradeoffs into clear roadmap decisions.

### INTUIT | Mountain View, CA

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

- Scaled ICE platform to 675M+ engagements in FY23 (275% YoY growth) across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma; drove rSocket migration supporting ~1.5M concurrent connections at 50K TPS with sub-25ms TP99 — demonstrating platform reliability at enterprise scale.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), reducing developer onboarding from 2–3 weeks to <24 hours for production and mitigating \$1M+ in projected opex growth — a legacy tooling modernization that dramatically reduced operational friction.
- Built Asterias, a declarative asset lifecycle management platform with GraphQL API, and used SQL/BigQuery telemetry to prioritize platform investments across ~20 mobile apps and 30+ product SKUs.
- Extended Java and Python SDK Starter Kits with scaffolding templates, CI/CD integration, and build configurations — enabling developers to go from zero to production-ready microservice in minutes.
- Initiated MSaaS Drift Detection and Resolution program: authored Java JAR library to scan Git repos for configuration drift and built remediation roadmap using OpenRewrite — reducing platform inconsistency at scale.
- Led Mailchimp GCP-to-AWS migration for MSaaS, delivering Golang service template, MySQL persistence integration, and updated API documentation to meet production deadline.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency.

### 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) — managing a complex, multi-system platform with internal, third-party developer, and Fortune 500 customer stakeholders.
- 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 beta enterprise customer.
- Designed RICE-based prioritization framework for 3 microservice backlogs, balancing competing stakeholder requirements and making thoughtful roadmap tradeoffs across a broad product surface.

### STREAMIO AI | Oakland, CA

#### Founder & CEO — AI Workflow & Payments Platform 09/24 – Present

- Implemented OpenClaw multi-agent orchestration framework with gateway protocol and subagent delegation — enabling coordinated AI agent workflows that automate complex, multi-step processes across real estate, insurance, and financial services industries.
- Built end-to-end billing and payments pipeline using Kinde OAuth 2.0, Stripe subscriptions (tiered plans), and Electron SafeStorage for secure credential management — directly analogous to member billing and payment workflow systems.
- Deployed AI-powered analysis (Claude MCP SDK) for automated report generation and contextual advisory interactions, reducing manual workflow steps and improving end-to-end user journey efficiency.

### FINTELLECT AI | Oakland, CA

#### Founder & CEO — Regulated Fintech AI Platform 09/24 – Present

- Architected RAG retrieval pipeline with multi-provider LLM orchestration (Claude, GPT-4, Gemini), fallback routing, and structured output validation — enabling AI to handle simpler member inquiries while routing complex cases to human agents.
- Led customer discovery and iterative product refinement for a regulated fintech platform, executing go-to-market through App Store launch and establishing partnerships with industry stakeholders.

### 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 software products; led cross-functional root cause analysis and customer-facing resolution, improving case resolution time by 20% — directly improving issue resolution quality and first-call resolution outcomes.

## **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 a regulated financial services environment.

## **AI/ML RESEARCH & PROJECTS**

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### **aeval — AI Model Evaluation Platform** (2025–2026)

- Built local-first evaluation platform with FastAPI orchestrator, TimescaleDB, Redis job queue, and Next.js dashboard — featuring CI/CD integration with automated regression detection and safety gates; demonstrates ability to build internal tooling platforms with rigorous quality and reliability standards.

### **RL Workbench — Post-Training RL Platform** (2026)

- Built 3-phase RL post-training workbench benchmarking GRPO/DPO across TRL, VeRL, OpenRLHF, and NeMo RL with live SSE metric streaming — applied AI/ML platform engineering directly relevant to building AI-augmented support workflows.

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

- NeurIPS 2014 accepted paper; production ML platform in PyTorch with MLflow, Optuna HPO, and FastAPI serving — original 2004 system hand-coded in C++ with custom BPTT, rewritten to span 413 to 8B parameters.

## **EDUCATION**

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### **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**

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### **DE ANZA COLLEGE** | Cupertino, CA

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

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

## **ADDITIONAL INFORMATION**

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- 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