

O. FELIX AMORUWA

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Technical Product Leader with 12+ years building enterprise platforms, developer tooling, and data infrastructure at scale — including scaling Intuit's ICE platform to 675M+ engagements and 50K TPS across QuickBooks, TurboTax, and Credit Karma. Proven track record delivering self-service developer platforms, observability tooling, and enterprise-grade configuration systems that reduce onboarding from weeks to minutes. Deep experience with APIs, backend microservices, cloud infrastructure (AWS, GCP), and security patterns (OAuth 2.0, RBAC, audit pipelines). NeurIPS published researcher; founder of two AI-first platforms.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- Scaled ICE enterprise platform to 675M+ engagements in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — achieving 275% YoY growth and increasing throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections at 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.
- 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.
- Initiated MSaaS Drift Detection and Resolution program: built Java JAR library to scan Git repos for configuration drift, designed DevPortal observability UI, and built remediation roadmap using OpenRewrite — delivering enterprise-grade governance at scale.
- Conducted enterprise-wide Service Language Assessment across 9 languages (Java, Python, Kotlin, Go, TypeScript, Scala, PHP, C++, Groovy), leveraging SQL and BigQuery telemetry to inform strategic platform investment decisions presented to CTO.
- Built Asterias, a declarative asset lifecycle management platform with GraphQL API; led Mailchimp GCP-to-AWS migration for MSaaS, delivering Golang service template and MySQL persistence integration to meet production deadline.

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) for Splunk Cloud Services — defining roadmaps, PRDs, and acceptance criteria for Fortune 500 enterprise customers.
- Led query performance optimization initiative for enterprise beta customer, building mirrored topology for benchmark testing and achieving up to 10x performance improvements in cloud search infrastructure.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search capabilities for first-party applications; demoed at Splunk .conf19. Designed RICE-based prioritization framework across 3 microservice backlogs balancing Fortune 500 and third-party developer requirements.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led development and enterprise rollout of Splunk Logging-as-a-Service (1.7 TB daily volume, 200+ internal enterprise customers) — delivering observability tooling at scale for a regulated, mission-critical environment.
- Built Redis-based caching capability across the enterprise to address scalability, fault tolerance, and data redundancy; led capacity planning across multiple datacenters.

STREAMIO AI | Oakland, CA

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

- Led 0-to-1 product strategy and go-to-market execution for an AI-first desktop and mobile platform — driving customer discovery, iterative product refinement, and App Store launch in a fast-paced startup environment.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, and session management — building an extensibility platform enabling coordinated AI workflows across multiple industry verticals.
- Engineered end-to-end auth and payments pipeline using Kinde OAuth 2.0, Stripe subscriptions (tiered plans), and Electron SafeStorage for secure credential management — applying enterprise-grade security and access control patterns.

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, and token budget optimization — building AI-first data infrastructure for retail investors.
- Led customer discovery and iterative product refinement; executed go-to-market 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 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 FastAPI orchestrator, TimescaleDB, Redis job queue, and Next.js dashboard — delivering observability tooling with CI/CD regression detection and automated safety gates across 5 eval types (factuality, reasoning, instruction-following, safety, code generation).
- Implemented statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, and saturation detection — enabling data-driven platform quality governance.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench with live SSE metric streaming, GPU Docker passthrough, and head-to-head framework benchmarking (TRL, VeRL, OpenRLHF, NeMo RL) — implementing 12 RL algorithms with standardized throughput/memory/convergence benchmarking across frameworks.

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

- Production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, FastAPI serving, and Docker orchestration (6 containers); NeurIPS 2014 accepted paper on neural networks for protein structure prediction.

AutoEval — Automated Visual Evaluation for Robot Model Training (2025)

- Built zero-integration automated evaluation system using multimodal AI (Claude/GPT-4V) for spatial reasoning on prediction frames — reducing evaluation cycles from 72 hours to ~4 minutes with structured PASS/FAIL reports and confidence scoring.

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), Pittsburgh Chapter (2011–2012)
- Interests: Classical & Jazz Saxophone (Alto/Tenor/Baritone), Triathlon, Golf, Intramural Basketball & Soccer