

O. FELIX AMORUWA

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Principal Product Manager with 12+ years building developer-facing API platforms and infrastructure at global scale — including scaling a communications platform to 675M+ engagements and 50K TPS while cutting developer onboarding from weeks to minutes via SDK toolkits and self-service DevPortals. Proven ability to work backwards from developer and enterprise customer needs, shipping zero-to-one products and evolving legacy APIs across distributed, cross-functional teams. NeurIPS published researcher; dual founder with hands-on API design, data-driven roadmapping, and go-to-market execution. MBA (CMU Tepper) + MS Software Management + BS Computational Engineering.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- Scaled platform to 675M+ developer engagements in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma; drove 275% YoY growth by migrating to rSocket, increasing throughput from 6K to 50K TPS and supporting ~1.5M concurrent connections at sub-25ms TP99.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), cutting developer onboarding from 2–3 weeks to minutes in pre-prod and <24 hours for production — mitigating \$1M+ in projected opex growth and championing a developer-first culture across the org.
- Extended Java and Python SDK Starter Kits with scaffolding templates, build configurations (Gradle/Maven), testing frameworks, and CI/CD integration — empowering developers to go from zero to production-ready microservice in minutes.
- Used SQL and BigQuery telemetry to analyze usage patterns and prioritize developer pain points across ~20 mobile apps and 30+ product SKUs; built Asterias, a declarative asset lifecycle management platform with GraphQL API.
- 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 CTO.
- Led Mailchimp GCP-to-AWS migration for MSaaS, delivering Golang service template, MySQL persistence integration, and updated DevPortal documentation to meet production deadline.
- Initiated MSaaS Drift Detection program: authored Java JAR library to scan Git repos for configuration drift and built remediation roadmap using OpenRewrite — improving platform reliability at scale.
- 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 Platform & APIs 01/19 – 01/21

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — defined roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services (SCS) serving Fortune 500 enterprises.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search capabilities for first-party applications and demoed at Splunk .conf19; drove up to 10x query performance improvement for a Fortune 500 beta customer.
- Designed RICE-based prioritization framework across 3 microservice backlogs, balancing internal partner, third-party developer, and enterprise customer requirements. Splunk .conf18 Speaker.

STREAMIO AI | Oakland, CA

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

- Led zero-to-one product strategy, API design, and go-to-market execution for a cross-platform AI platform — conducting customer discovery interviews and iterating rapidly to achieve product–market fit across real estate, financial markets, and insurance verticals.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol and subagent delegation — enabling coordinated AI agent workflows and demonstrating hands-on API platform design for developer usability.
- Built end-to-end auth and payments pipeline (Kinde OAuth 2.0, Stripe tiered subscriptions, Electron SafeStorage) and shipped cross-platform desktop builds with native macOS ScreenCaptureKit integration via Swift.

FINTELLECT AI | Oakland, CA

Founder & CEO — fintellect.ai (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 optimization; executed App Store go-to-market through customer discovery and influencer partnerships.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led enterprise rollout of Splunk Logging-as-a-Service (1.7 TB daily volume, 200+ internal enterprise customers), delivering a high-reliability platform at scale across multiple datacenters.
- Built Redis caching capability enterprise-wide to address scalability, fault tolerance, and data redundancy; led demand forecasting and capacity planning for SOA product suite.

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 improved 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 Monte Carlo simulation model to optimize DMAIC phase distribution across a \$494M technology portfolio — demonstrating data-driven analytical rigor in a high-stakes enterprise environment.

AI/ML RESEARCH & PROJECTS

- aeval — AI Model Evaluation Platform** (2025–2026)
- Built local-first evaluation platform with 5 core eval types, adversarial safety testing, and CI/CD regression detection; stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard — demonstrating API platform design for reliability and developer usability.
- RL Workbench — Post-Training RL Platform** (2026)
- Built 3-phase RL post-training workbench benchmarking 12 algorithms (PPO, GRPO, DPO, and more) across TRL, VeRL, OpenRLHF, and NeMo RL with live SSE metric streaming and GPU Docker passthrough.
- BRAIN — Protein Structure Prediction ML Platform** (UC Berkeley 2004; rewritten 2026)
- NeurIPS 2014 accepted paper; production PyTorch platform with 5 neural architectures, MLflow, Optuna HPO, and FastAPI serving — scaling from 413 to 8B parameters (19M-fold increase).

EDUCATION

- CARNEGIE MELLON, TEPPER SCHOOL OF BUSINESS**
Master of Business Administration — Finance, Quantitative Analysis, Economics Pittsburgh, PA (03/12)
- CARNEGIE MELLON UNIVERSITY, SILICON VALLEY**
Master of Science — Software Management Mountain View, CA (08/16)
- 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
- Courses: Java Programming (CIS 35A/B, 36A/B), PL/SQL, Data Analytics, Large Scale Cloud Computing (AWS, GCP), Ethical Hacking, Digital Forensics, and Managing Cloud Projects — mentoring developers and technologists across disciplines.

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