

O. FELIX AMORUWA

famoruwa@berkeley.edu | 909-731-9011 | felixamoruwa.info

Enterprise product leader with 12+ years driving data platform migrations, developer tooling, and GenAI-powered products at scale — from owning Intuit's cloud-to-cloud migration (GCP→AWS) and scaling a platform to 675M+ engagements, to building multi-provider LLM orchestration pipelines and automated post-migration validation systems. Proven track record independently running features through the full product lifecycle across SQL platforms, ETL workloads, and data ecosystems. NeurIPS published researcher; AI-native builder with hands-on experience shipping agentic frameworks and GenAI-powered engines.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

Staff Product Manager — Developer Platforms, Cloud Migration & Data Infrastructure 06/21 – 09/24

- Led Mailchimp GCP-to-AWS migration for MSaaS — delivered Golang service template, MySQL persistence integration, and updated DevPortal documentation to meet production deadline, directly reducing customer migration time.
- Achieved 275% YoY growth in ICE platform engagements, scaling to 675M+ in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma; drove rSocket migration scaling throughput from 6K to 50K TPS 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.
- 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: authored Java JAR library to scan Git repos for configuration drift and built remediation roadmap using OpenRewrite — a post-migration validation capability at enterprise scale.
- 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 platform investment decisions presented to CTO.
- Leveraged SQL and BigQuery telemetry to prioritize developer pain points across ~20 mobile apps and 30+ product SKUs; built Asterias, a declarative asset lifecycle management platform with GraphQL API.

FINTELLECT AI | Oakland, CA

Founder & CEO — AI Data Platform (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 — hands-on GenAI/LLM pipeline engineering.
- Built domain-specific conversational AI agents embedded in mobile and web app, each scoped to distinct financial focal points, delivering guided, context-aware advisory interactions at scale.
- Led customer discovery efforts and iterative product refinement; executed go-to-market through App Store launch, validating core hypotheses with real-world user feedback.

STREAMIO AI | Oakland, CA

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

- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, profile management, and session switching — enabling coordinated agentic enterprise workflows across real estate, insurance, and financial markets.
- Shipped MCP SDK integration with Claude for AI-powered screen capture analysis and automated report generation via external APIs — practical LLM framework delivery in a production developer tool.
- Led 0-to-1 product strategy, AI development, and go-to-market execution including customer discovery interviews and iterative product refinement.

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — drove full product lifecycle for core data platform query and orchestration capabilities.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search for first-party applications; led query performance optimization achieving up to 10x improvements for beta enterprise customer.
- Designed RICE-based prioritization framework across 3 microservice backlogs, balancing Fortune 500 customer requirements, third-party developer needs, and engineering feasibility. Splunk .conf18/.conf19 Speaker.

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) and ITSI Application Monitoring-as-a-Service — large-scale data infrastructure PM.
- Built Redis and XC10 caching capability across the enterprise to address scalability, fault tolerance, and data redundancy; led demand forecasting and capacity planning across multiple datacenters.

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 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 & Post-Migration Validation Platform (2025–2026)

- Built local-first evaluation platform with 5 core eval types (factuality, reasoning, instruction-following, safety, code generation), adversarial safety testing with refusal detection, and data contamination detection — directly analogous to post-migration validation and semantic validation for AI-powered migration pipelines.
- 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. Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama.

RL Workbench — Cross-Framework Benchmarking & Post-Training Platform (2026)

- Built 3-phase RL post-training workbench with Arena for head-to-head framework benchmarking (TRL, VeRL, OpenRLHF, NeMo RL) — standardized throughput/memory/convergence benchmarking across frameworks mirrors migration validation across data platforms.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, IPO, KTO, ORPO, SPPO, REINFORCE, REINFORCE++, RLOO) with algorithm-specific metric profiles and cross-tab workflow lineage tracking.

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

- NeurIPS 2014 accepted paper on artificial neural networks for protein secondary structure prediction.
- 2026 rewrite: production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers), 413 to 8B parameters (19M-fold scale increase).

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

- Built automated visual evaluation system using multimodal AI (Claude/GPT-4V) to score model outputs against natural-language rubrics — reducing evaluation cycles from 72 hours to ~4 minutes with zero-integration screen capture architecture.

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

- 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

- 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