

O. FELIX AMORUWA

famoruwa@berkeley.edu | 909-731-9011 | [felimamoruwa.info](mailto:famoruwa@berkeley.edu)

Technical PM with 12+ years building developer-facing platforms, SDKs, and AI infrastructure — from shipping SDK Starter Kits and a self-serve DevPortal that cut developer onboarding from weeks to minutes (Intuit, 675M+ engagements, 50K TPS) to hand-building RL post-training workbenches that benchmark GRPO/DPO across TRL, VeRL, OpenRLHF, and NeMo RL today. Deep conviction on CLI, API-first, and agent-first design — I've deployed and served models myself, built multi-agent orchestration frameworks, and treat the coding agent as a first-class user. NeurIPS published. UC Berkeley BS Computational Engineering.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- 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; the same first-run experience problem Baseten is solving for model deployment.
- 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 and establishing a repeatable self-serve deploy model.
- Achieved 275% YoY growth in ICE 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.
- 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.
- Initiated MSaaS Drift Detection program: authored Java JAR library to scan Git repos for configuration drift, partnered with Design on DevPortal UI, and built remediation roadmap using OpenRewrite — closing the deployment lifecycle loop.
- 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.

STREAMIO AI | Oakland, CA

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

- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, profile management, and session switching — an agent-first platform surface treating the coding agent as a first-class user across real estate, insurance, and financial markets.
- Shipped MCP SDK integration exposing screen capture tools to AI coding assistants (Claude), enabling agent-driven workflows from the desktop — hands-on experience designing API-first, agent-first developer tooling.
- Built production Electron + React + TypeScript desktop application with 100+ components, Redux Toolkit state management, and native macOS/Linux support; shipped cross-platform builds (macOS DMG with code signing/notarization, Linux .deb) with embedded terminal (xterm.js/node-pty, 20+ slash commands).
- Built end-to-end auth and payments pipeline (Kinde OAuth 2.0, Stripe subscriptions, Electron SafeStorage); led 0-to-1 product strategy, customer discovery, and go-to-market execution.

FINTELLECT AI | Oakland, CA

Founder & CEO — fintellectai.io (iOS/Android/Web) 09/24 – Present

- Architected production multi-provider LLM orchestration (Claude, GPT-4, Gemini) with RAG retrieval (ChromaDB), fallback routing, structured output validation, and token budget optimization — direct experience with model serving tradeoffs in production.
- Built domain-specific conversational AI agents embedded in mobile and web app, each scoped to distinct financial focal points; executed go-to-market through App Store launch.

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) — built roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services.
- 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 customer (Assurance). Splunk .conf18 & .conf19 speaker.
- Designed repeatable RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer 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) and ITSI Application Monitoring-as-a-Service; built Redis caching layer for scalability, fault tolerance, and data redundancy across the enterprise.

IBM | Pittsburgh, PA / Foster City, CA / RTP, NC

Software Engineer — Business Intelligence Products 07/05 – 03/10

- Shipped enterprise BI software as an engineer before transitioning to PM; resolved multiple \$1–5M high-severity customer escalations, improving case resolution time by 20% across the Support Organization through cross-functional root cause analysis.

AI/ML RESEARCH & PROJECTS

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench covering the full RLHF/DPO pipeline: Reward Lab (A/B testing reward functions across GSM8K, MATH, HumanEval, UltraFeedback), Playground (real TRL-powered GRPO/DPO training with live SSE metric streaming on MPS/CUDA), and Arena (head-to-head benchmarking of TRL, VeRL, OpenRLHF, NeMo RL with GPU Docker passthrough) — directly aligned with Baseten Loops.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, REINFORCE, REINFORCE++, RLOO, DPO, SimPO, IPO, KTO, ORPO, SPPO) with standardized throughput/memory/convergence benchmarking and cross-tab workflow lineage tracking.

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first model evaluation platform with 5 core eval types (factuality, reasoning, instruction-following, safety, code generation), adversarial safety testing, and CI/CD integration with regression detection and automated safety gates.
- Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama; statistical rigor via bootstrap confidence intervals, Welch's t-test, and Cohen's d effect size.

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

- Production ML platform in PyTorch with 5 neural architectures (feedforward, GRU, Transformer, ESM-2, multi-task), MLflow experiment tracking, Optuna HPO, FastAPI serving, and Docker orchestration (6 containers); 823 automated tests. Original 2004 system: hand-coded BPTT in C++; 2026 rewrite spans 413 to 8B parameters.
- NeurIPS 2014 accepted paper on artificial neural networks for protein secondary structure prediction.

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

- Reduced model evaluation cycles from 72 hours to ~4 minutes using multimodal AI (Claude/GPT-4V) for spatial reasoning on prediction frames; zero-integration architecture captures from any visualization tool via screen capture, generating structured PASS/FAIL reports with confidence scores.

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

- Java Programming (CIS 35A/B, 36A/B), PL/SQL, Data Analytics, Large Scale Cloud Computing (AWS, GCP), Ethical Hacking, Digital Forensics, 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)
- Interests: Classical & Jazz Saxophone (Alto/Tenor/Baritone), Triathlon, Golf, Intramural Basketball & Soccer