

O. FELIX AMORUWA

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Staff Product Manager with 12+ years building scalable internal platforms, AI/ML automation systems, and fraud-adjacent risk infrastructure — including a 675M+ engagement operations platform at Intuit that cut onboarding from weeks to minutes and mitigated \$1M+ in projected Opex. Deep technical depth across case management systems, workflow automation, and ML model orchestration, with hands-on experience shipping AI-based automation for financial platforms under compliance and regulatory constraints. NeurIPS published researcher. CMU MBA + UC Berkeley Engineering.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground) — a scalable, foundational internal tooling solution that reduced developer onboarding from 2–3 weeks to minutes in pre-prod and <24 hours for production, mitigating \$1M+ in projected Opex growth.
- Achieved 275% YoY growth in ICE platform 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.
- Leveraged SQL and BigQuery telemetry to prioritize platform pain points across ~20 mobile apps and 30+ product SKUs; built Asterias, a declarative asset lifecycle management platform with GraphQL API — enabling automated drift detection and remediation.
- Initiated MSaaS Drift Detection and Resolution program: engineered a Java JAR library to scan Git repos for configuration drift and built a remediation roadmap using OpenRewrite — reducing systemic configuration risk across the platform.
- Led Mailchimp GCP-to-AWS migration for MSaaS, delivering Golang service template, MySQL persistence integration, and updated DevPortal documentation to meet production launch readiness deadline.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency.

FINTELLECT AI | Oakland, CA

Founder & CEO — Fintellect AI (iOS/Android/Web) 09/24 – Present

- Architected a multi-provider LLM orchestration pipeline (Claude, GPT-4, Gemini) with RAG retrieval (ChromaDB), fallback routing, structured-output validation, and token-budget optimization — powering 13 specialized AI advisors delivering context-aware, risk-informed financial guidance.
- Shipped a compliance-hardened financial platform navigating App Review across desktop and mobile: Apple IAP, account deletion (5.1.1), consent-gated data flows, strict IPC allowlists, and no remote debug ports — demonstrating deep experience shipping AI/ML automation under regulatory constraints.
- Delivered paper trading on live Alpaca market data (\$100K virtual portfolio with market/limit/stop/stop-limit orders, P&L tracking, and AI portfolio analysis) alongside an analyst video feed with AI-extracted sentiment and bullish/bearish signals.
- Led 0-to-1 product strategy, customer discovery, and go-to-market execution for a mobile-first AI financial-education platform from prototype to App Store launch.

STREAMIO AI | Oakland, CA

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

- Built Vantage — an AI job search platform with 40+ agent tools, enforced mutation approvals, and async job polling over a shared FastAPI backend; shipped self-serve flows (résumé editor, streaming agent chat via SSE, shareable candidate profiles) with stale-while-revalidate caching and per-request aborts for reliability under spotty-network conditions.
- Implemented OpenClaw multi-agent orchestration framework (gateway protocol, subagent delegation, profile management, session switching), coordinating AI agent workflows across financial-markets, real estate, insurance, and health/dental industries.
- Shipped signed/notarized cross-platform builds with Kinde OAuth 2.0 + Stripe subscriptions, Apple IAP + Superwall entitlement gating, and explicit AI data-sharing consent gating — with Playwright/Jest release gates enforcing automated safety checks pre-deployment.

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) — internal investigation and case-management infrastructure for Splunk Cloud Services (SCS); built product roadmaps, PRDs, and acceptance criteria.
- Delivered Scheduler Service end-to-end in ~4 months (June–Oct 2019), enabling scheduled search and alert capabilities for first-party applications — driving complex initiative from conception to completion on an aggressive timeline.
- Led query performance optimization for beta customer (Assurance), building a mirrored Enterprise topology for benchmark testing and achieving up to 10x performance improvements in SCS search.
- Designed repeatable RICE-based prioritization framework across 3 microservice backlogs, balancing Fortune 500 customer, internal partner, 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) and ITSI Application Monitoring-as-a-Service — large-scale internal platform operations supporting enterprise trust and safety infrastructure.
- Built Redis 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 customer 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 Platform (2025–2026)

- Built local-first AI evaluation platform with adversarial safety testing, refusal detection, and data contamination detection via SHA-256 hashing — directly applicable to ML/AI alert resolution model validation and automated safety gates.
- Statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, and 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 — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench covering the full RLHF/DPO pipeline: Reward Lab for A/B testing reward functions across 4 datasets, Playground for real TRL-powered GRPO/DPO training with live SSE metric streaming, and Arena for head-to-head framework benchmarking (TRL, VeRL, OpenRLHF, NeMo RL) with GPU passthrough in Docker containers.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, REINFORCE, DPO, SimPO, IPO, KTO, ORPO, SPPO, and others) with standardized throughput/memory/convergence benchmarking — providing the ML model evaluation depth required to own AI alert resolution roadmaps.

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, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers); scales from 413 to 8B parameters. NeurIPS 2014 accepted paper.

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 — Finance, Quantitative Analysis, Economics Pittsburgh, PA (03/12)

UC Berkeley, College of Engineering & Haas School of Business

B.S. — Computational Engineering Science · Certificate — Corporate Finance for Financial Engineering Berkeley, CA (12/05)

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 — Introduction to PL/SQL; CIS 44F — Introduction to Data Analytics; CIS 64E — Fundamentals of Large Scale Cloud Computing (AWS, GCP); CIS 102 — Ethical Hacking; CIS 104 — Digital Forensics and Hacker Investigation; 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.