

O. FELIX AMORUWA

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Staff PM with 12+ years shipping high-impact, user-facing products at enterprise scale — from search orchestration and developer platform infrastructure to 0→1 AI workspace products. Built intelligent context-aware AI experiences with multi-agent orchestration, RAG retrieval pipelines, and multi-provider LLM routing; deep product instincts around retrieval quality, precision/recall tradeoffs, permissions models, and user trust. Scaled Intuit's platform to 675M+ engagements across QuickBooks, TurboTax, and Mailchimp by translating distributed infrastructure complexity into cohesive, intuitive user experiences. NeurIPS published researcher; proven cross-functional leader who has influenced CTO-level decisions.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- Achieved 275% YoY growth in platform engagements, scaling to 675M+ in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — translating distributed infrastructure complexity (rSocket migration: 6K→50K TPS, ~1.5M concurrent connections, sub-25ms TP99) into scalable, intuitive user experiences.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), reducing developer onboarding from 2–3 weeks to minutes — a 0→1 initiative in an ambiguous product area that established a cohesive user mental model across the platform.
- Built Asterias, a declarative asset lifecycle management platform with GraphQL API, applying conceptual model thinking to unify asset relationships across 20+ mobile apps and 30+ product SKUs.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing telemetry (SQL, BigQuery) and developer feedback to inform strategic investment decisions presented to CTO — influencing senior leadership on platform direction.
- 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 — establishing product quality bars and trust in platform state.
- 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 — AI Workspace Platform (macOS, Linux, iOS & Web) 09/24 – Present

- Led 0→1 product strategy for an AI workspace platform integrating multi-agent orchestration (OpenClaw framework: gateway protocol, subagent delegation, profile management) with contextual AI experiences — enabling coordinated workflows across real estate, insurance, health/dental, and financial markets.
- Shipped context-aware AI experiences using Claude (MCP SDK) for real-time screen analysis, Redfin/Zillow connector integrations for automated CMA reports, and Pine Script generation — building trusted, intelligent project context across third-party data sources with attention to connector reliability and freshness.
- Designed and shipped end-to-end permissions and auth pipeline (Kinde OAuth 2.0, Stripe tiered subscriptions, Electron SafeStorage) — applying product instincts around source boundaries, user trust, and secure credential management.
- Built production Electron + React + TypeScript desktop application with 100+ components, Redux Toolkit state management, and native macOS/Linux support; shipped cross-platform builds with code signing/notarization and MCP server exposing screen capture tools to AI coding assistants.

FINTELLECT AI | Oakland, CA

Founder & CEO — AI Financial Intelligence 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 — applying product instincts around retrieval quality, precision/recall tradeoffs, and freshness.
- Built domain-specific conversational AI agents scoped to distinct financial focal points, delivering context-aware advisory interactions with human-in-the-loop validation; 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 product roadmaps, PRDs, and acceptance criteria with deep focus on search relevance, retrieval quality, and distributed product architecture.
- Led query performance optimization initiative for beta design partner (Assurance), building mirrored Enterprise topology for benchmark testing and achieving up to 10x performance improvements — establishing experimentation frameworks and learning goals for early rollout.
- 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. Splunk .conf18 Speaker.

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) and ITSI Application Monitoring-as-a-Service — managing permissions models, shared workspaces, and trust at enterprise scale.
- Built Redis and XC10 caching capability across the enterprise to address scalability, fault tolerance, and data freshness challenges; 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% — establishing product quality bars and user trust in enterprise software.

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 evaluation platform with 5 core eval types (factuality, reasoning, instruction-following, safety, code generation), adversarial safety testing with refusal detection, and data contamination detection — applying product instincts around trust, precision, recall, and human-in-the-loop safety gates.
- 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 — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench: 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) — demonstrating deep model behavior reasoning across 12 RL algorithms.

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

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

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/G — 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; 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