

O. FELIX AMORUWA

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Technical Product Manager with 12+ years shipping API-driven, developer-facing platforms at scale — including a fintech trading platform (Fintellect AI) covering asset class selection, execution planning, and risk management, and enterprise B2B SDK/API infrastructure serving 675M+ engagements at Intuit. Topstep-funded trader with hands-on depth in equities, macro analysis, and multi-asset execution. AI-native PM workflow: daily use of Claude, custom agents, and LLM orchestration pipelines in product discovery, PRD drafting, and prototyping. UC Berkeley Engineering + CMU MBA (Finance, Quant Analysis).

PROFESSIONAL EXPERIENCE

FINTELLECT AI | Oakland, CA

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

- Built mobile-first AI trading and financial education platform for retail investors — covering asset class selection, execution planning, and risk management — shipped to App Store production with go-to-market execution including customer discovery and influencer partnerships.
- 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 — enabling API-driven, context-aware advisory interactions at scale.
- Built domain-specific Fintellect Agents: conversational AI agents scoped to distinct financial focal points (macro analysis, trade execution, risk), delivering guided advisory interactions embedded in mobile and web.
- Built AI-powered charting and macroeconomic analysis tools for asset class selection and execution planning; integrated LLM models for automated trade analysis — directly analogous to new asset class product surfaces.
- Topstep-funded trader: demonstrated live trading depth across equities and macro instruments, informing product decisions with first-hand execution and order management experience.

STREAMIO AI | Oakland, CA

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

- Implemented OpenClaw multi-agent orchestration framework with gateway protocol and subagent delegation — enabling coordinated AI agent workflows across financial markets, real estate, and insurance verticals; AI-native PM workflow using Claude MCP SDK and custom agents daily for PRD drafting, customer-call synthesis, and prototyping.
- Built end-to-end auth and payments pipeline (Kinde OAuth 2.0, Stripe tiered subscriptions, Electron SafeStorage) and shipped cross-platform desktop builds (macOS DMG with code signing/notarization, Linux .deb) — demonstrating full-stack 0-to-1 product delivery at production cadence.
- Led 0-to-1 product strategy, API design, and go-to-market execution including customer discovery interviews and iterative product refinement across B2C and B2B2C use cases.

INTUIT | Mountain View, CA

Staff Product Manager — Developer Platforms & API Infrastructure 06/21 – 09/24

- 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 — measuring partner adoption and production usage as primary success metrics.
- Owned Java and Python SDK Starter Kits end-to-end: scaffolding templates, build configurations (Gradle/Maven), testing frameworks, and CI/CD integration — empowering developers to go from zero to production-ready microservice in minutes; improved SDK ergonomics based on developer feedback loops.
- 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, while mitigating \$1M+ in projected opex growth.
- Used 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 — translating usage data into sequenced backlogs.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO; led Mailchimp GCP-to-AWS migration delivering Golang template and MySQL persistence integration.

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — wrote PRDs, API contracts, user stories, and acceptance criteria for Splunk Cloud Services (SCS) at production cadence.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search capabilities for first-party applications; achieved up to 10x query performance improvements for Fortune 500 beta customer (Assurance) via mirrored benchmark topology.
- Designed RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements — pushing back on requests that didn't fit platform architecture.

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 in a regulated healthcare environment — shipping in parallel with compliance and legal stakeholders.
- Built Redis caching capability across the enterprise for scalability and fault tolerance; led demand forecasting and capacity planning across multiple datacenters.

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 portfolio in Global Technology & Operations — institutional finance exposure informing broker-dealer and market structure product decisions.

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% — engineering foundation supporting technical PM credibility and partner-reported blocker resolution.

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 CI/CD regression gates. Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama — demonstrating AI-native tooling depth relevant to partner-facing product analytics.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench benchmarking GRPO/DPO across TRL, VeRL, OpenRLHF, and NeMo RL; implemented 12 RL algorithms with standardized throughput/memory/convergence benchmarking — AI-native research informing LLM orchestration used in Fintellect trading agents.

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

- NeurIPS 2014 published. Production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, and FastAPI serving; original 2004 system hand-coded in C++ with custom BPTT.

EDUCATION

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

Bachelor of Science — Computational Engineering Science Berkeley, CA (12/05)

Certificate — Corporate Finance for Financial Engineering

CARNEGIE MELLON UNIVERSITY, SILICON VALLEY

Master of Science — Software Management Mountain View, CA (08/16)

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 — PL/SQL; CIS 44F — Data Analytics; CIS 64E — Large Scale Cloud Computing (AWS, GCP); CIS 102 — Ethical Hacking; CIS 104 — Digital Forensics; CIS 95F — Managing Cloud Projects.

ADDITIONAL INFORMATION

- Topstep Funded Trader — live trading credential across equities and macro instruments
- AI-native PM workflow: daily use of Claude (MCP SDK), custom multi-agent orchestration, ChatGPT, and LLM pipelines for PRD drafting, customer-call synthesis, data exploration, and prototyping
- 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, Triathlon, Golf