

O. FELIX AMORUWA

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Principal PM and hands-on AI builder with 12+ years delivering 0-to-1 products — including production MCP servers, multi-agent orchestration frameworks, and LLM eval platforms — at the intersection of agentic AI and developer tooling. Shipped MCP SDK integrations exposing AI tools to coding agents, built OpenClaw multi-agent gateway with subagent delegation across four industry verticals, and engineered aeval: a statistical eval platform measuring probabilistic model quality over time with automated safety gates. Scaled AI platforms to 675M+ engagements at Intuit; NeurIPS published researcher.

PROFESSIONAL EXPERIENCE

STREAMIO AI | Oakland, CA

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

- Shipped production MCP servers exposing screen-capture and job-search tools to AI coding assistants (Claude MCP SDK), enabling agentic workflows from IDE and CLI — direct analog to Amplitude's MCP surface strategy.
- Built and shipped OpenClaw multi-agent orchestration framework: gateway protocol, subagent delegation, profile management, and session switching — coordinating AI agent workflows across real estate, insurance, health/dental, and financial-markets verticals.
- Delivered Vantage — a 0-to-1 agentic job-search platform — with 40+ agent tools, enforced mutation approvals, and SSE-streamed agent chat over a shared FastAPI backend; built an automated AI judge for STAR behavioral eval, establishing quality standards and feedback mechanisms for a probabilistic AI product.
- Led customer discovery interviews and iterative product refinement to identify new use cases and improve agent experience; executed go-to-market through App Store launch.
- Engineered real-time HLS livestreaming pipeline (multi-stream canvas compositing, FFmpeg transcoding, WebSocket layer) and shipped signed/notarized cross-platform builds (macOS DMG, Linux .deb) with Kinde OAuth 2.0, Stripe subscriptions, and Playwright/Jest release gates.

FINTELLECT AI | Oakland, CA

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

- Architected multi-provider LLM orchestration (Claude, GPT-4, Gemini) with fallback routing, structured-output validation, and token-budget optimization — hands-on context management and latency engineering for a production agentic product.
- Built RAG retrieval pipeline (ChromaDB) powering 13 specialized AI advisors — a domain-specific agent fleet delivering guided, context-aware financial advisory at scale.
- Shipped 0-to-1 from prototype to App Store: iOS app with 13-step personalized onboarding, paper trading on live Alpaca data, and AI portfolio analysis; navigated App Review compliance across desktop and mobile with consent-gated data flows.

INTUIT | Mountain View, CA

Staff Product Manager — Developer Frameworks & Platform 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.
- 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.
- Extended Java and Python SDK Starter Kits with scaffolding templates, build configurations, testing frameworks, and CI/CD integration; worked closely with telemetry and usage data (SQL, BigQuery) to prioritize developer pain points across ~20 mobile apps and 30+ product SKUs.
- 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.

SPLUNK INC. | San Francisco, CA

Senior Product Manager — Search Orchestration 01/19 – 01/21

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata), and Splunk Processing Language (SPL/SPL2) — built roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services.
- Delivered Scheduler Service 0-to-1 in ~4 months (June–Oct 2019); led query performance optimization achieving up to 10x improvements for beta customer. 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 enterprise rollout of Splunk Logging-as-a-Service (1.7 TB daily volume, 200+ internal customers) and ITSI Application Monitoring-as-a-Service; built caching capability using Redis and XC10 for scalability and fault tolerance.

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, 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

RL Workbench — Post-Training RL Eval Platform (2026)

- Built 3-phase RL post-training workbench with Reward Lab for A/B testing reward functions, 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) — a production eval platform measuring probabilistic model quality across algorithms and frameworks.

- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, KTO, ORPO, and more) with standardized throughput/memory/convergence benchmarking, cross-tab workflow lineage tracking, and GPU passthrough in Docker containers.

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first eval platform with 5 core eval types (factuality, reasoning, instruction-following, safety, code generation), adversarial safety testing with refusal detection, and data contamination detection; statistical rigor via 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 — a feedback mechanism for measuring whether a probabilistic AI product is improving over time. Stack: FastAPI, TimescaleDB, Redis, Next.js, Ollama.

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

- Built automated visual evaluation system using multimodal AI (Claude/GPT-4V) for spatial reasoning on prediction frames — reducing evaluation cycles from 72 hours to ~4 minutes with structured PASS/FAIL reports and confidence scores.

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

- NeurIPS 2014 accepted paper; production PyTorch platform spanning 413 to 8B parameters (19M-fold scale) with MLflow, Optuna HPO, FastAPI serving, and 823 automated tests. Original 2004 system: hand-coded neural network in C++ with custom BPTT.

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/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.