

O. FELIX AMORUWA

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Staff-level Technical Product Manager with 12+ years building AI platforms and developer-facing infrastructure at scale — including hands-on design of multi-agent orchestration frameworks, agentic workflow systems, and agent context pipelines from 0 to 1. Built OpenClaw, a production multi-agent orchestration framework with gateway protocol and subagent delegation, and shipped RL post-training workbenches benchmarking GRPO/DPO across TRL, VeRL, OpenRLHF, and NeMo RL. Scaled platform infrastructure to 675M+ engagements at Intuit. NeurIPS published researcher; B.S. Computational Engineering Science, UC Berkeley.

PROFESSIONAL EXPERIENCE

STREAMIO AI | Oakland, CA

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

- Designed and built OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, profile management, and session switching — enabling coordinated agentic workflows across real estate, insurance, health/dental, and financial markets with persistent agent context across sessions.
- Architected agent context pipeline using Claude MCP SDK for real-time screen capture analysis, enabling background agents to deliver contextual conversations, Pine Script generation, and automated CMA reports — translating complex multimodal AI behavior into clear, scoped agent capabilities.
- Built production Electron + React + TypeScript platform 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 (20+ slash commands) and MCP server exposing screen capture tools to AI coding assistants.
- Led 0-to-1 product strategy, agentic AI development, and go-to-market execution including customer discovery interviews and iterative product refinement — bringing structure to ambiguity in a fast-evolving AI landscape.

FINTELLECT AI | Oakland, CA

Founder & CEO — Agentic AI Financial Platform (iOS/Android/Web) 09/24 – Present

- Architected multi-provider LLM orchestration layer (Claude, GPT-4, Gemini) with fallback routing, structured output validation, and token budget optimization — core orchestration infrastructure enabling reliable agent behavior at scale.
- Built domain-specific Fintellect Agents with scoped agent context and context-aware advisory interactions, delivering guided agentic workflows for retail investors across mobile and web.
- Built RAG retrieval pipeline with ChromaDB vector store and AI-powered macroeconomic analysis tools; executed go-to-market through App Store launch.

INTUIT | Mountain View, CA

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

- 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.
- 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 (Gradle/Maven), testing frameworks, and CI/CD integration — empowering developers to go from zero to production-ready microservice in minutes.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic platform investment decisions presented to CTO; worked with telemetry and SQL/BigQuery data 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 Platform 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 for Splunk Cloud Services, translating complex distributed system behavior into clear platform priorities.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled background execution capabilities for first-party applications; demoed at Splunk .conf19.
- Designed repeatable RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements. Splunk .conf18 Speaker.

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 ITS! Application Monitoring-as-a-Service.
- Built caching capability using Redis and XC10 across the enterprise; led demand forecasting and capacity planning for SOA product suite 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 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 Platform (2026)

- Built 3-phase RL post-training workbench covering the full RLHF/DPO pipeline: Reward Lab for designing and A/B testing reward functions (RLVR, learned, hybrid) across 4 datasets, Playground for real TRL-powered GRPO/DPO training with live SSE metric streaming on Apple Silicon (MPS) or CUDA, 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, REINFORCE++, RLOO, DPO, SimPO, IPO, KTO, ORPO, SPPO) with algorithm-specific metric profiles and standardized throughput/memory/convergence benchmarking across frameworks.

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first AI evaluation platform with 5 core eval types (factuality, reasoning, instruction-following, safety, code generation), adversarial safety testing with refusal detection, and CI/CD integration with automated safety gates — providing the reliability and quality infrastructure needed for production agentic systems.
- Statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, saturation detection. Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama.

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

- Repurposed StreamIO's multi-agent pipeline as a background agent evaluation system — multimodal AI (Claude/GPT-4V) performs spatial reasoning on prediction frames, generating structured PASS/FAIL reports with confidence scores, reducing evaluation cycles from 72 hours to ~4 minutes via zero-integration screen capture architecture.

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

- NeurIPS 2014 accepted paper; original hand-coded BPTT neural network in C++ (2004); 2026 rewrite in PyTorch spans 413 to 8B parameters (19M-fold scale increase) with MLflow, Optuna HPO, FastAPI serving, and 823 automated tests.

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