

O. FELIX AMORUWA

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AI Product Leader with 12+ years shipping AI-powered products across real estate, investment, and enterprise SaaS — including agentic systems with MCP, RAG pipelines, multi-LLM orchestration, and RL post-training workbenches. Built and shipped real estate AI agents (Redfin/Zillow CMA automation) and domain-specific investment AI from 0 to 1, with hands-on experience building AI evals, diagnosing model failures, and driving human-in-the-loop feedback loops from prototype to production. Scaled enterprise platforms to 675M+ engagements at Intuit; NeurIPS published researcher.

PROFESSIONAL EXPERIENCE

STREAMIO AI | Oakland, CA

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

- Built real estate AI agents integrating Redfin/Zillow APIs to automate CMA report generation — delivering end-to-end AI workflows that reduce manual research for real estate professionals, with direct applicability to deal sourcing and asset management workflows.
- Implemented OpenClaw multi-agent orchestration framework with MCP SDK gateway protocol, subagent delegation, and session management — enabling coordinated agentic systems across real estate, insurance, and financial markets; hands-on experience making build-vs-buy decisions for LLM tooling and agent architecture.
- Shipped production AI application (Electron + React + TypeScript, 100+ components) using Claude MCP SDK for real-time contextual AI analysis — taking product from prototype to production-ready with code signing, notarization, and cross-platform distribution.
- Led 0-to-1 AI product strategy including customer discovery interviews, iterative product refinement based on user feedback, and go-to-market execution — directly managing the human calibration and feedback loop process to improve model output quality.
- Built end-to-end auth and payments pipeline (Kinde OAuth 2.0, Stripe tiered subscriptions) and integrated ElevenLabs TTS/STT — developing monetization strategy for AI product from first principles.

FINTELLECT AI | Oakland, CA

Founder & CEO — *fintellect.ai* (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 — directly informing build-vs-buy decisions for LLM infrastructure in investment workflows.
- Built domain-specific conversational AI agents scoped to distinct investment focal points (equity analysis, macro, risk management), delivering context-aware advisory interactions across the investment decision lifecycle.
- Built AI-powered charting and macroeconomic analysis tools to optimize asset class selection, execution planning, and risk management — applying AI to investment workflows analogous to Dealpath's deal lifecycle from sourcing to asset management.
- Led customer discovery and go-to-market execution including App Store launch; refined product based on trader feedback, establishing human-in-the-loop calibration cycles to improve model relevance and trust.

INTUIT | Mountain View, CA

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

- Achieved 275% YoY growth in platform engagements, scaling to 675M+ in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — enterprise SaaS platform at scale with measurable business outcomes.
- 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.
- Worked closely with telemetry and usage data (SQL, BigQuery) to prioritize pain points across ~20 mobile apps and 30+ product SKUs; presented strategic language investment analysis to CTO across 9 languages.
- 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 service), and Splunk Processing Language (SPL/SPL2) — built product roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services (SCS) serving Fortune 500 enterprise clients.
- Led query performance optimization initiative for beta enterprise customer, building mirrored topology for benchmark testing and achieving up to 10x performance improvements — direct experience diagnosing system failures and driving continuous improvement with sophisticated clients.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled capabilities for first-party applications; demoed at Splunk .conf19. Splunk .conf18 Speaker.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led enterprise Splunk Logging-as-a-Service (1.7 TB daily volume, 200+ internal customers) and ITSI Application Monitoring-as-a-Service — enterprise SaaS platform ownership at scale.
- Led demand forecasting and capacity planning for SOA product suite across multiple datacenters; built Redis/XC10 caching capability to address scalability and fault tolerance.

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 investment portfolio in Global Technology & Operations — early exposure to quantitative investment decision-making.

IBM | Pittsburgh, PA / Foster City, CA / RTP, NC

Software Engineer — *Business Intelligence Products* 07/05 – 03/10

- Resolved multiple \$1–5M high-severity 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.

AI/ML RESEARCH & PROJECTS

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 data contamination detection — directly replicating the AI evals and model quality validation workflow required for production AI products.
- 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, TimescaleDB, Redis, Next.js, Ollama.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench: Reward Lab for designing and 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, DPO, SimPO, KTO, ORPO, and more) with standardized throughput/memory/convergence benchmarking — hands-on model quality and continuous improvement tooling.

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

- NeurIPS 2014 accepted paper; production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers), 413 to 8B parameters.

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 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

- Licensed Real Estate Broker/Sales Agent — direct domain credential for real estate investment platform role
- O'Reilly & OER Publications: Data Analytics and Managing Cloud Projects (forthcoming Summer 2026); DeveloperWeek 2022 & Splunk .conf18/.conf19 Speaker — established thought leadership and external communication track record
- FAA Commercial Drone License; FAA Private Pilot License (intended CFI)
- First Tee Assistant Golf Coach — San Francisco Chapter (2012–Present); Interests: Classical & Jazz Saxophone, Triathlon, Golf