

O. FELIX AMORUWA

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Product leader who thrives in massive ambiguity — with a proven 0→1 and 1+ track record building real-time AI products, multimodal agent platforms, and developer infrastructure at scale. Founded two AI companies shipping production systems across macOS, iOS, and Web; scaled Intuit's AI platform to 675M+ engagements. NeurIPS-published researcher with hands-on ML depth from RLHF workbenches to multimodal pipelines. Opinionated, execution-first, and fluent in the language engineers respect.

PROFESSIONAL EXPERIENCE

STREAMIO AI | Oakland, CA

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

- Built 0→1 production AI platform — Electron + React + TypeScript desktop app with 100+ components — delivering real-time multimodal AI analysis of screen captures via Claude (MCP SDK), enabling contextual conversations, automated report generation, and AI-assisted workflows across real estate, insurance, and financial markets.
- Engineered real-time perception pipeline directly analogous to Tavus's human simulation stack: multi-stream canvas compositing (up to 9 concurrent sources at 30fps), FFmpeg transcoding, WebSocket communication layer, and HLS livestreaming — owned end-to-end from architecture to production.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, profile management, and session switching — enabling coordinated AI agent workflows across multiple industry verticals.
- Shipped cross-platform iOS streaming app (React Native/Expo) with dual-source capture, on-device FFmpeg transcoding, Picture-in-Picture compositing, and Kinde OAuth 2.0 — moving from zero to App Store in weeks.
- Led all customer discovery, iterative product refinement, and go-to-market execution — owning the full customer journey from first sign-up through production outcomes.

FINTELLECT AI | Oakland, CA

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

- Built 0→1 conversational AI agent platform for retail investors — domain-specific agents delivering guided, context-aware advisory interactions embedded across mobile and web, with multi-provider LLM orchestration (Claude, GPT-4, Gemini) and fallback routing.
- Architected RAG retrieval pipeline with ChromaDB vector store, structured output validation, and token budget optimization; integrated AI-powered charting and macroeconomic analysis tools for real-time market insights.
- Executed full customer journey ownership: customer discovery, App Store launch, influencer partnerships, and iterative refinement based on trader feedback.

INTUIT | Mountain View, CA

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

- Scaled Intuit's AI platform to 675M+ engagements in FY23 (275% YoY growth) across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — 1+ execution at enterprise scale, growing throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections at sub-25ms TP99.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), reducing developer onboarding from 2–3 weeks to minutes — earning engineering team trust by shipping tooling that solved real developer pain.
- Extended Java and Python SDK Starter Kits with scaffolding templates, build configurations, 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 form strong convictions presented directly to CTO; built Asterias, a declarative asset lifecycle management platform with GraphQL API.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency.

SPLUNK INC. | San Francisco, CA

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

- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search for first-party applications — bias for execution in a fast-moving cloud services environment; demoed at Splunk .conf19.
- Owned Search Service (Go microservices), Search Catalog (PostgreSQL), and SPL/SPL2 — built roadmaps, PRDs, and acceptance criteria while achieving up to 10x query performance improvements for Fortune 500 beta customers.
- Designed RICE-based prioritization framework across 3 microservice backlogs, balancing internal, third-party developer, and enterprise customer requirements.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led enterprise Splunk Logging-as-a-Service platform (1.7 TB daily volume, 200+ internal customers) and ITSI Application Monitoring-as-a-Service — owned platform outcomes end-to-end across multiple datacenters.
- Built Redis/XC10 caching capability enterprise-wide, addressing scalability, fault tolerance, and data redundancy at scale.

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 products; led cross-functional root cause analysis and customer-facing resolution, improving case resolution time by 20% — engineering roots that inform how I earn team respect today.

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.

AI/ML RESEARCH & PROJECTS

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

- Repurposed StreamIO's real-time screen capture + HLS streaming + multimodal AI pipeline to score robot model outputs (grasp poses, segmentation maps, bounding boxes) against natural-language rubrics — reducing evaluation cycles from 72 hours to ~4 minutes.
- Zero-integration architecture captures from any visualization tool via screen capture; multimodal AI (Claude/GPT-4V) performs spatial reasoning on prediction frames, generating structured PASS/FAIL reports with confidence scores.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench: Reward Lab for A/B testing reward functions (RLVR, learned, hybrid), 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 Docker passthrough.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, KTO, ORPO, and more) with standardized throughput/memory/convergence benchmarking across frameworks.

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first evaluation platform with 5 core eval types, adversarial safety testing with refusal detection, bootstrap confidence intervals, Welch's t-test, and Cohen's d effect size. Stack: FastAPI, TimescaleDB, Redis, Next.js, Ollama.

NeurIPS 2014 — Montreal, Canada (2014)

- Accepted paper on artificial neural networks for protein secondary structure prediction.

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

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

- Java Programming, PL/SQL, Data Analytics, Large Scale Cloud Computing (AWS, GCP), Ethical Hacking, Digital Forensics, 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)
- Interests: Classical & Jazz Saxophone (Alto/Tenor/Baritone), Triathlon, Golf, Intramural Basketball & Soccer