

O. FELIX AMORUWA

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Product leader with 12+ years building AI-powered products and platforms — from shipping production agentic AI systems with multi-agent orchestration to scaling enterprise platforms to 675M+ engagements. Deep domain expertise in fintech and investing, with hands-on experience deploying nondeterministic LLM pipelines, building data-driven flywheels for iterative improvement, and owning 0-to-1 product strategy on small, high-conviction teams. NeurIPS published researcher; UC Berkeley engineering graduate.

PROFESSIONAL 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, subagent delegation, profile management, and session switching — enabling coordinated agentic AI workflows that transform knowledge into action across real estate, insurance, health/dental, and financial markets industries.
- Built production Electron + React + TypeScript desktop application with 100+ components and native macOS/Linux support — delivering real-time AI analysis of screen captures via Claude (MCP SDK), enabling contextual conversations, Pine Script generation for trading, and automated real estate CMA reports via Redfin/Zillow APIs.
- Shipped MCP server exposing screen capture tools to AI coding assistants, embedded terminal (20+ slash commands), and cross-platform builds (macOS DMG with code signing/notarization, Linux .deb) — end-to-end ownership from architecture to go-to-market.
- Led 0-to-1 product strategy, customer discovery interviews, and iterative product refinement on a small, agile team — making high-conviction product decisions under uncertainty across agentic AI, streaming, and enterprise productivity use cases.

FINTELLECT AI | Oakland, CA

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

- Built AI-powered fintech platform for retail investors — domain expertise in investing and financial knowledge work — with guided investing journeys, real-time market insights, and AI-powered charting and macroeconomic data visualization for asset selection and risk management.
- 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 — building a data-driven flywheel for iterative model improvement.
- Deployed domain-specific Fintellect Agents — conversational AI agents scoped to distinct financial focal points — and executed go-to-market through App Store launch, incorporating quantitative and qualitative user research to drive retention.

INTUIT | Mountain View, CA

Staff Product Manager — *Developer Platforms & Enterprise 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 — a product-led growth flywheel driven by continuous data-driven iteration and developer productivity improvements.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), reducing developer onboarding from 2–3 weeks to minutes — a high-impact productivity and knowledge work product that mitigated \$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 quantitative data into product decisions.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO — conviction-driven prioritization under uncertainty.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; scaled throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99.

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL), and Splunk Processing Language (SPL/SPL2) — built roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services, directly relevant to search product innovation.
- Led query performance optimization for beta customer, achieving up to 10x improvements — iterative, data-driven improvement cycle with measurable outcomes. Designed RICE-based prioritization framework balancing Fortune 500 and third-party developer requirements.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled search for first-party applications; demoed at Splunk .conf19.

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 — enterprise platform ownership at scale.
- Built Redis/XC10 caching capability enterprise-wide; led demand forecasting and capacity planning across multiple datacenters using quantitative data and metrics.

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 — quantitative analysis in the investing domain.

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.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first evaluation platform for nondeterministic model assessment — 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, and Cohen's d effect size.
- CI/CD integration with regression detection and automated safety gates — data-driven flywheel for iterative model improvement. Stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard, Ollama.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench: Reward Lab for 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) — prototyping and data visualization for nondeterministic model evaluation.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, and 7 others) with standardized throughput/memory/convergence benchmarking across frameworks.

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

- Built automated visual evaluation system repurposing StreamIO's screen capture and multimodal AI pipeline to score model outputs against natural-language rubrics — 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)

- 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); scales from 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

- Java Programming (CIS 35A/B, 36A/B), Introduction to PL/SQL (CIS 64C/G), Introduction to Data Analytics (CIS 44F), Fundamentals of Large Scale Cloud Computing — AWS, GCP (CIS 64E), Ethical Hacking (CIS 102), Digital Forensics (CIS 104), Managing Cloud Projects (CIS 95F).

ADDITIONAL INFORMATION

- Domain expertise: Fintech & Investing (Fintellect AI founder; Topstep Funded Trader; BofA Merrill Lynch investing portfolio work; Real Estate Broker/Sales Agent)
- 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