

O. FELIX AMORUWA

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Consumer AI product leader with 12+ years shipping 0→1 AI-powered experiences at scale — including a fintech AI platform built from the ground up to deliver personalized, proactive financial insights to retail investors. Proven track record translating complex AI/ML capabilities into intuitive, member-facing features: multi-provider LLM orchestration, conversational AI agents, and RAG-powered personalization. Scaled consumer platform to 675M+ engagements (Intuit) using experimentation and analytics to drive prioritization across 20+ mobile apps. NeurIPS published AI researcher; MBA (Carnegie Mellon Tepper).

PROFESSIONAL EXPERIENCE

FINTELLECT AI | Oakland, CA

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

- Built 0→1 AI financial education and investing platform empowering retail investors with personalized, proactive financial insights — merging interactive financial literacy, real-time market data, and curated expert content into an intuitive mobile and web experience.
- Architected RAG retrieval pipeline with ChromaDB vector store and multi-provider LLM orchestration (Claude, GPT-4, Gemini) with fallback routing, structured output validation, and token budget optimization — delivering reliable, trustworthy AI responses at scale.
- Built domain-specific Fintellect Agents — conversational AI agents embedded in mobile and web, each scoped to distinct financial focal points, delivering guided, context-aware advisory interactions personalized to each user's goals and behavior.
- Built AI-powered charting and macroeconomic analysis tools to translate complex market data into actionable insights for asset selection, execution planning, and risk management.
- Led customer discovery efforts, iterated on product based on member feedback, and executed go-to-market through App Store launch — validating product-market fit with real users.

STREAMIO AI | Oakland, CA

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

- Led 0→1 product strategy, AI development, and go-to-market execution for a cross-platform AI application — conducting customer discovery interviews and driving iterative product refinement based on user insights.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol and subagent delegation — enabling coordinated, context-aware AI agent workflows across real estate, insurance, health/dental, and financial markets use cases.
- Built production Electron + React + TypeScript desktop application with real-time AI analysis (Claude MCP SDK), contextual conversation, and automated report generation via third-party APIs — translating complex AI capabilities into intuitive user-facing features.

INTUIT | Mountain View, CA

Staff Product Manager — Consumer Platform & Mobile 06/21 – 09/24

- Scaled consumer platform to 675M+ engagements in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — achieved 275% YoY growth by using telemetry, SQL/BigQuery analytics, and experimentation to drive prioritization across 20+ mobile apps and 30+ product SKUs.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing — defined success metrics, ran experiments, and iterated based on member usage data to validate and scale the feature.
- 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.
- Scaled platform throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency.
- Drove cross-functional prioritization across engineering, data, and design teams — balancing member needs, technical feasibility, and business impact across a complex multi-product portfolio. DeveloperWeek 2022 speaker.

SPLUNK INC. | San Francisco, CA

Senior Product Manager — Search & Data Products 01/19 – 01/21

- Delivered Scheduler Service 0→1 in ~4 months, enabling scheduled search capabilities for first-party applications; demoed at Splunk .conf19.
- Designed RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements — driving clarity across stakeholders in ambiguous, fast-moving environment.
- Led query performance optimization for beta customer, achieving up to 10x performance improvements through benchmark testing and data-driven iteration.

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 to address scalability and fault tolerance at scale.

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 — demonstrating quantitative finance and fintech domain fluency.

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 with 5 core eval types (factuality, reasoning, instruction-following, safety, code generation), adversarial safety testing with refusal detection, and automated safety gates — directly addressing trust, transparency, and usability standards for AI-powered consumer features.
- Statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, saturation detection; CI/CD integration with regression detection. Stack: FastAPI, TimescaleDB, Redis, Next.js, Ollama.

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 across 4 datasets, Playground for real TRL-powered GRPO/DPO training with live metric streaming, and Arena for head-to-head framework benchmarking (TRL, VeRL, OpenRLHF, NeMo RL).
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, KTO, and more) with standardized throughput/memory/convergence benchmarking — hands-on AI/ML depth directly informing product decisions for AI-powered consumer experiences.

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

- NeurIPS 2014 accepted paper on artificial neural networks for protein secondary structure prediction. Original 2004 system hand-coded in C++ with custom BPTT; 2026 rewrite spans 413 to 8B parameters across 5 neural architectures (feedforward, GRU, Transformer, ESM-2, multi-task) with MLflow, Optuna HPO, and FastAPI serving.

Deep Learning Education Platform (2025–2026)

- Developed 60 interactive demos across 20 chapters covering Goodfellow's Deep Learning textbook — transformers, GANs, diffusion models, autoencoders, optimization.

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

- Courses: Java Programming (CIS 35A/B, 36A/B), Introduction to PL/SQL, Introduction to Data Analytics, Fundamentals of 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), Pittsburgh Chapter (2011–2012)
- Interests: Classical & Jazz Saxophone (Alto/Tenor/Baritone), Triathlon, Golf, Intramural Basketball & Soccer