

O. FELIX AMORUWA

famoruwa@berkeley.edu | 909-731-9011 | felixamoruwa.info

Consumer AI product leader with 12+ years shipping 0→1 AI-powered experiences across fintech, mobile, and platform — including building a personalized AI financial education platform (Fintellect AI) with multi-provider LLM orchestration, conversational financial agents, and App Store launch. Proven track record translating complex AI capabilities into intuitive, member-facing products: scaled consumer engagement to 675M+ at Intuit across QuickBooks, TurboTax, and Mint. Comfortable operating in ambiguity, driving cross-functional alignment across engineering, data science, and design, and using experimentation and analytics to deliver measurable outcomes. NeurIPS published researcher.

PROFESSIONAL EXPERIENCE

FINTELLECT AI | Oakland, CA

Founder & CEO — *fintellect.ai* (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, multi-provider LLM orchestration (Claude, GPT-4, Gemini) with fallback routing, structured output validation, and token budget optimization — translating complex AI capabilities into reliable, user-facing features.
- Built domain-specific Fintellect Agents — conversational AI agents embedded in the mobile and web app, each scoped to distinct financial focal points, delivering personalized, context-aware advisory interactions that help members understand their money and make smarter decisions.
- Built AI-powered charting and macroeconomic analysis tools for asset class selection, execution planning, and risk management; integrated LLM models for automated trade analysis at scale.
- Led customer discovery efforts, iterated on product based on member feedback, established influencer partnerships, 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 — conducting customer discovery interviews and driving iterative product refinement from concept through launch across macOS, Linux, iOS, and Web.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol, subagent delegation, and profile management — enabling coordinated AI agent workflows across real estate, insurance, health/dental, and financial markets verticals.
- Built end-to-end auth and payments pipeline using Kinde OAuth 2.0, Stripe subscriptions (tiered plans), and Electron SafeStorage; integrated ElevenLabs TTS/STT with 6 auto-classified voice profiles and SHA-256 audio caching.

INTUIT | Mountain View, CA

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

- Achieved 275% YoY growth in platform engagements, scaling to 675M+ in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — scaled throughput from 6K to 50K TPS supporting ~1.5M concurrent connections with sub-25ms TP99.
- Used telemetry and usage data (SQL, BigQuery) to prioritize product improvements across ~20 mobile apps and 30+ product SKUs; built Asterias, a declarative asset lifecycle management platform with GraphQL API.
- 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.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO.

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 capabilities for first-party applications; demoed at Splunk .conf19.
- Led query performance optimization initiative for beta customer, achieving up to 10x performance improvements — demonstrating ability to define success metrics and drive measurable outcomes.
- Designed repeatable RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements across ambiguous, competing priorities.

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.
- Led demand forecasting and capacity planning for SOA product suite, analyzing demand drivers and developing IT capacity plans 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 and customer-facing resolution, improving case resolution time by 20%.

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

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 data contamination detection — directly supporting trust, transparency, and usability standards for AI features.
- 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 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, ORPO, and more) with standardized throughput/memory/convergence benchmarking across frameworks.

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

- Built production ML platform in PyTorch with 5 neural architectures (feedforward, GRU, Transformer, ESM-2, multi-task), MLflow experiment tracking, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers). NeurIPS 2014 accepted paper.

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