

O. FELIX AMORUWA

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Principal Product Manager with 12+ years building AI-powered consumer platforms and financial technology at scale — most recently founding Fintellect AI, a conversational AI financial guide with RAG-powered LLM orchestration (Claude, GPT-4, Gemini) delivering personalized insights and proactive guidance to retail investors. At Intuit, scaled a multi-product engagement platform to 675M+ member interactions across QuickBooks, TurboTax, and Mint. Proven ability to translate complex AI capabilities into differentiated, data-driven member experiences that drive acquisition and multi-product adoption in regulated environments. NeurIPS published researcher; BS Computational Engineering, UC Berkeley.

PROFESSIONAL EXPERIENCE

FINTELLECT AI | Oakland, CA

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

- Founded and shipped a mobile-first AI financial guide empowering retail investors with personalized insights, proactive guidance, and curated expert content — a direct analog to SoFi Coach's conversational, intelligent mentor vision.
- 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 — enabling end-to-end AI-powered financial user journeys.
- Built domain-specific Fintellect Agents — conversational AI agents scoped to distinct financial focal points (investing, macro analysis, risk management), delivering context-aware, guided advisory interactions that nudge members toward better financial decisions.
- Built AI-powered charting and macroeconomic analysis tools to optimize asset class selection, execution planning, and risk management; integrated LLM models for automated trade analysis at scale.
- Led customer discovery, App Store launch, and go-to-market execution; established partnerships with industry influencers to drive member acquisition and engagement.

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, and session management — enabling coordinated AI agent workflows across real estate, insurance, health/dental, and financial markets verticals.
- Built production desktop application integrating Claude (MCP SDK) for real-time contextual AI analysis, automated financial CMA reports via Redfin/Zillow APIs, and Pine Script generation — demonstrating hands-on LLM tooling and end-to-end AI product delivery.
- Led 0-to-1 product strategy, AI development, and go-to-market execution including customer discovery interviews and iterative product refinement.

INTUIT | Mountain View, CA

Staff Product Manager — Developer Frameworks & Platform 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 — driving multi-product adoption across a 9M+ member-scale consumer ecosystem.
- Implemented ICE Presence in async chat, generating \$480K/month in incremental revenue; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency, directly improving member engagement metrics.
- Scaled platform throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99 — infrastructure foundation for real-time, proactive member guidance at scale.
- Used telemetry and usage data (SQL, BigQuery) to prioritize developer and member pain points across ~20 mobile apps and 30+ product SKUs; built data-driven roadmaps presented to CTO-level leadership.
- Led Mailchimp GCP-to-AWS migration for MSaaS and delivered ICE Self-Service platform (DevPortal, GitOps config), reducing onboarding from 2–3 weeks to <24 hours while mitigating \$1M+ in projected opex growth.

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) — defined roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services in a complex, regulated enterprise environment.
- Achieved up to 10x query performance improvements for Fortune 500 beta customer through benchmark-driven optimization; delivered Scheduler Service end-to-end in ~4 months.
- Designed RICE-based prioritization framework for 3 microservice backlogs, balancing Fortune 500 customer requirements with internal partner and third-party developer needs.

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 customers) in a highly regulated healthcare environment — building experience operating in complex, compliance-driven organizations.
- Built caching capability using Redis and XC10 across the enterprise; led demand forecasting and capacity planning 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 products; led cross-functional root cause analysis and customer-facing resolution, improving case resolution time by 20% — establishing a foundation of empathetic customer advocacy.

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 — financial services domain experience and quantitative analytical foundation.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first LLM 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 applicable to evaluating AI financial guide model quality and safety in regulated environments.
- 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, 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).
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, KTO, ORPO, and more) with standardized throughput/memory/convergence benchmarking — enabling principled selection of post-training methods for conversational AI alignment.

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

- Built production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, and FastAPI serving; original 2004 system hand-coded in C++ with custom BPTT — 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

- Courses: 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

- 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