

O. FELIX AMORUWA

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Consumer fintech product leader with 12+ years building zero-to-one financial products and scaling platforms to 675M+ engagements — driven by the same mission to democratize finance for all. Built Fintellect AI from scratch: a mobile-first investing and financial literacy platform for retail investors, with RAG-powered advisory agents, AI-driven macroeconomic analysis, and App Store launch. At Intuit, led cross-functional product strategy across QuickBooks, TurboTax, Mint, and Credit Karma using telemetry and analytics to prioritize at scale. MBA (Tepper/CMU), BS Computational Engineering (UC Berkeley).

PROFESSIONAL EXPERIENCE

FINTELLECT AI | Oakland, CA

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

- Built zero-to-one mobile-first AI financial education and investing platform for retail investors — democratizing access to guided investing journeys, real-time market insights, and curated expert content; executed full go-to-market through App Store launch.
- 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 context-aware financial advisory at scale.
- Built domain-specific Fintellect Agents: conversational AI agents scoped to distinct financial focal points, delivering guided, personalized advisory interactions across mobile and web.
- 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.
- Led customer discovery efforts, refining the platform based on trader feedback and establishing partnerships with industry influencers.

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 — driving product strategy across 20+ mobile apps and 30+ consumer product SKUs.
- Used telemetry and usage analytics (SQL, BigQuery) to prioritize developer and consumer pain points, informing roadmap decisions across a globally distributed product portfolio.
- 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; implemented ICE Presence in async chat, generating \$480K/month in additional invoicing.
- Led Mailchimp GCP-to-AWS migration for MSaaS, coordinating cross-functional teams across engineering, design, and operations to meet production deadline.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO. DeveloperWeek 2022 speaker.

STREAMIO AI | Oakland, CA

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

- Led 0-to-1 product strategy, AI development, and go-to-market execution — including customer discovery interviews and iterative product refinement — for a production AI platform with real-time screen analysis, multi-agent orchestration, and cross-platform streaming.
- Implemented OpenClaw multi-agent orchestration framework with gateway protocol and subagent delegation, enabling coordinated AI workflows across real estate, insurance, health/dental, and financial markets industries.

SPLUNK INC. | San Francisco, CA

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

- Delivered Scheduler Service end-to-end in ~4 months (zero-to-one), enabling scheduled search capabilities for first-party applications; demoed at Splunk .conf19.
- Designed repeatable RICE-based prioritization framework for 3 microservice backlogs, balancing Fortune 500 customer, internal partner, and third-party developer requirements.
- Led query performance optimization initiative for beta customer, achieving up to 10x performance improvements in Splunk Cloud Services search. Splunk .conf18 Speaker.

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 across a regulated healthcare environment.
- Led demand forecasting and capacity planning for SOA product suite across multiple datacenters, analyzing demand drivers and developing IT capacity plans.

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 — building quantitative financial analysis skills directly applicable to regulated financial product strategy.

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% 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 data contamination detection. Stack: FastAPI, TimescaleDB, Redis, Next.js, Ollama.
- 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.

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).
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, IPO, KTO, ORPO, and more) with standardized throughput/memory/convergence benchmarking across frameworks.

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 — spanning 413 to 8B parameters (19M-fold scale increase from original 2004 C++ BPTT implementation).

EDUCATION

CARNEGIE MELLON, TEPPER SCHOOL OF BUSINESS

Master of Business Administration — Concentrations: Finance, Quantitative Analysis, Economics Pittsburgh, PA (03/12)

CARNEGIE MELLON UNIVERSITY, SILICON VALLEY

Master of Science — Software Management Mountain View, CA (08/16)

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