

O. FELIX AMORUWA

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Senior Technical Product Manager with 12+ years owning data platforms and multi-stakeholder roadmaps at enterprise scale — including scaling a platform infrastructure to 675M+ engagements and 50K TPS at Intuit, and architecting signal ingestion, normalization, and taxonomy systems across AI and data products. Proven track record setting platform vision, driving cross-functional alignment across engineering, data science, GTM, and commercial partners, and shipping durable infrastructure that serves both technical and commercial needs. NeurIPS published researcher; deep fluency in API design, data governance frameworks, and translating complex data capabilities into advertiser-facing value propositions.

PROFESSIONAL EXPERIENCE

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; scaled throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99 — demonstrating platform infrastructure built to scale with the business.
- Built Asterias, a declarative asset lifecycle management platform with GraphQL API, establishing data taxonomy and signal classification standards across 20+ mobile apps and 30+ product SKUs; used SQL and BigQuery telemetry to surface usage signals and drive prioritization decisions.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground) reducing developer onboarding from 2–3 weeks to minutes — a UX-led workflow that made sophisticated platform data accessible and actionable for internal partners.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO — executive-level communication across a large, matrixed organization.
- Initiated MSaaS Drift Detection and Resolution program: authored Java JAR library to scan Git repos for configuration drift, partnered with Design on DevPortal UI, and built remediation roadmap using OpenRewrite — establishing governance frameworks for data quality and platform compliance.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency. DeveloperWeek 2022 speaker.

FINTELLECT AI | Oakland, CA

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

- 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 — a signal ingestion and normalization architecture serving real-time audience-facing experiences.
- Designed domain-specific Fintellect Agents scoped to distinct financial focal points, establishing a contextual signal taxonomy that powers context-aware advisory interactions across mobile and web.
- Built AI-powered charting and macroeconomic analysis tools for asset class selection, execution planning, and risk management — activating contextual signals to drive campaign-level outcomes for retail investors.
- Led customer discovery, GTM execution through App Store launch, and partnerships with industry influencers — translating market demand into durable platform capabilities.

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 AI workflows across real estate, insurance, health/dental, and financial markets verticals.
- Led 0-to-1 product strategy, platform architecture, and go-to-market execution across a multi-platform product (macOS, Linux, iOS, Web), driving from concept through production deployment with iterative customer discovery.

SPLUNK INC. | San Francisco, CA

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

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — setting platform vision and delivering roadmaps for Splunk Cloud Services (SCS) serving Fortune 500 enterprise customers.
- Led query performance optimization initiative for beta customer (Assurance), building mirrored Enterprise topology for benchmark testing and achieving up to 10x performance improvements — measurable platform impact driven by signal quality and data architecture decisions.
- Designed repeatable RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and enterprise customer requirements. Splunk .conf18 Speaker.

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) — data platform at scale with governance standards for signal quality and data reliability.
- Built caching capability using Redis and XC10 across the enterprise to address scalability, fault tolerance, and data redundancy; 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 escalations for enterprise BI software products; led cross-functional root cause analysis and customer-facing resolution, improving case resolution time by 20% across the Support Organization.

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 — quantitative commercial analysis informing large-scale investment planning.

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 — establishing governance frameworks for signal quality, classification standards, and automated safety gates analogous to ad targeting compliance pipelines.
- Statistical rigor: bootstrap confidence intervals, Welch's t-test, Cohen's d effect size, saturation detection; CI/CD integration with regression detection. 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 covering the full RLHF/DPO pipeline with cross-tab workflow lineage tracking and standardized throughput/memory/convergence benchmarking across 4 frameworks (TRL, VeRL, OpenRLHF, NeMo RL) — a signal normalization and taxonomy design exercise at algorithm scale.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, REINFORCE, DPO, SimPO, IPO, KTO, ORPO, SPPO, RLOO, REINFORCE++) with algorithm-specific metric profiles and GPU passthrough in Docker containers.

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

- NeurIPS 2014 accepted paper on artificial neural networks for protein secondary structure prediction. Production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers); spans 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

- CIS 35A/B, 36A/B — Java Programming; CIS 64C/64G — 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