

O. FELIX AMORUWA

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

Senior Product Manager with 12+ years owning enterprise data platforms, analytics governance, and self-service enablement at scale — including 3+ years in healthcare data infrastructure at Kaiser Permanente and enterprise BI product engineering at IBM. At Intuit, drove 275% YoY growth in platform engagements to 675M+ by building self-service tooling, governed asset lifecycle management, and SQL/BigQuery-driven prioritization frameworks across 30+ product SKUs. NeurlPS-published researcher with deep fluency in data quality, metrics standardization, and cross-functional stakeholder alignment from Product to Finance to Clinical.

PROFESSIONAL EXPERIENCE

INTUIT | Mountain View, CA

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

- Drove 275% YoY growth in ICE platform engagements, scaling to 675M+ in FY23 across QuickBooks, TurboTax, Mint, Mailchimp, and Credit Karma — enterprise analytics platform at scale supporting ~1.5M concurrent connections.
- Built Asterias, a declarative asset lifecycle management platform with GraphQL API — establishing governed definitions, shared metadata standards, and reusable data products across 30+ product SKUs and ~20 mobile apps.
- Delivered ICE Self-Service platform (DevPortal, GitOps config, ICE Playground), reducing onboarding from 2–3 weeks to minutes — enabling self-service analytics access and accelerating time-to-insight for internal stakeholders.
- Worked closely with telemetry and usage data (SQL, BigQuery) to identify and prioritize platform pain points; conducted enterprise-wide Service Language Assessment across 9 languages with findings presented to CTO.
- Initiated MSaaS Drift Detection and Resolution program: authored Java JAR library to scan Git repos for configuration drift and built remediation roadmap — establishing data quality governance and single source of truth for service configurations.
- Led Mailchimp GCP-to-AWS migration for MSaaS, delivering updated data pipeline templates and DevPortal documentation to meet production deadline.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led development and enterprise rollout of Splunk Logging-as-a-Service in a regulated healthcare environment — 1.7 TB daily data volume, 200+ internal enterprise customers — establishing a governed analytics data platform with defined SLAs.
- Owned data governance and enablement for ITSI Application Monitoring-as-a-Service, partnering with Clinical and Operations stakeholders to ensure consistent, high-trust data definitions across the enterprise.
- Built caching capability using Redis and XC10 to address scalability, fault tolerance, and data redundancy challenges — improving data quality and reliability for downstream analytics consumers.
- Led demand forecasting and capacity planning for SOA product suite, developing data-driven IT capacity plans across multiple datacenters to align infrastructure investment with business strategy.

SPLUNK INC. | San Francisco, CA

Senior Product Manager — Search Orchestration & Analytics Platform 01/19 – 01/21

- Owned Search Service (Go microservices), Search Catalog (PostgreSQL metadata service), and Splunk Processing Language (SPL/SPL2) — serving as product owner for the core analytics query layer and data catalog for Splunk Cloud Services.
- Led query performance optimization initiative, building mirrored Enterprise topology for benchmark testing and achieving up to 10x performance improvements — directly accelerating insights for Fortune 500 analytics users.
- Delivered Scheduler Service end-to-end in ~4 months, enabling scheduled analytics capabilities for first-party applications; demoed at Splunk .conf19.
- Designed repeatable RICE-based prioritization framework for 3 microservice backlogs, balancing internal partner, third-party developer, and Fortune 500 customer requirements — driving cross-functional alignment on analytics roadmap.

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 — delivering AI-assisted analytics for retail investors.
- Built AI-powered charting and macroeconomic analysis tools enabling self-service data exploration, asset class selection, and risk management for non-technical business users.

STREAMIO AI | Oakland, CA

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

- Implemented OpenClaw multi-agent orchestration framework with gateway protocol and subagent delegation — enabling coordinated AI-assisted analytics workflows across real estate, insurance, and financial markets.
- Led 0-to-1 product strategy, AI development, and go-to-market execution including customer discovery interviews and iterative product refinement.

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 products; led cross-functional root cause analysis and data quality remediation, 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.

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first analytics evaluation platform with 5 core eval types, automated data quality governance via SHA-256 contamination detection, and statistical rigor (bootstrap confidence intervals, Welch's t-test, Cohen's d effect size) — establishing governed definitions and single source of truth for model performance metrics.
- CI/CD integration with regression detection and automated safety gates; stack: FastAPI orchestrator, TimescaleDB, Redis job queue, Next.js dashboard — reusable data products enabling self-service model evaluation.

RL Workbench — Post-Training RL Platform (2026)

- Built 3-phase RL post-training workbench with standardized throughput/memory/convergence benchmarking across 4 frameworks (TRL, VeRL, OpenRLHF, NeMo RL) — establishing shared definitions and governed metrics for cross-framework model evaluation.
- Implemented 12 RL algorithms with algorithm-specific metric profiles and cross-tab workflow lineage tracking — enabling consistent, high-trust analytics across training runs.

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

- NeurIPS 2014 accepted paper; production ML platform in PyTorch with MLflow experiment tracking, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers), scaling from 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/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