

O. FELIX AMORUWA

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Group-level product leader with 12+ years driving end-to-end ownership of consumer mobile and marketplace products at scale — from scaling a platform to 675M+ engagements and 50K TPS at Intuit to shipping 0-to-1 consumer iOS/macOS apps with seamless booking flows, personalized journeys, and full go-to-market execution. Proven cross-functional leader aligning engineering, data science, design, and operations around ambitious product visions with measurable growth outcomes. NeurIPS published researcher; Carnegie Mellon MS & MBA.

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; drove throughput from 6K to 50K TPS via rSocket migration supporting ~1.5M concurrent connections with sub-25ms TP99.
- Led cross-functional alignment across engineering, design, data science, and operations to define roadmaps, prioritize backlogs, and communicate decisions from partner teams to CTO — owning end-to-end product across 20+ mobile apps and 30+ product SKUs.
- 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.
- Worked closely with telemetry and usage data (SQL, BigQuery) to define and analyze metrics that informed prioritization decisions; built Asterias, a declarative asset lifecycle management platform with GraphQL API.
- Implemented ICE Presence in async chat, generating \$480K/month in additional invoicing; deployed Background-to-Foreground Messaging on iOS/Android with <100ms latency — demonstrating targeted incentive design and mobile product ownership.
- 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 — Consumer Mobile & AI Products (iOS, macOS, Web) 09/24 – Present

- Shipped Vantage (iOS & macOS App Store) — a consumer mobile platform unifying seamless booking-style pipeline flows (Plan/Pursue/Close), deeply personalized onboarding, and streaming agent chat; led 0-to-1 product strategy, customer discovery, and go-to-market execution.
- Built native interview prep and live 1:1 coaching experiences (room codes, camera/mic capture, connection-quality indicators) — end-to-end ownership from ideation through App Store launch, experimentation, and iterative refinement based on user feedback.
- Engineered real-time HLS livestreaming pipeline with multi-source canvas compositing (up to 9 concurrent streams at 30fps) and WebSocket coordination layer — operationally intensive real-time infrastructure analogous to high-variability logistics environments.
- Shipped App Review—compliant monetization (Apple IAP + Superwall entitlement gating, Kinde OAuth + Apple Sign-In) with Playwright/Jest release gates and hardened network UX via stale-while-revalidate caching and per-request aborts.
- Implemented OpenClaw multi-agent orchestration framework coordinating AI workflows across real estate, insurance, health/dental, and financial-markets verticals — managing complexity and interdependencies across distinct domain dynamics.

FINTELLECT AI | Oakland, CA

Founder & CEO — Mobile Marketplace Product (iOS/Android/Web) 09/24 – Present

- Built and shipped Fintellect from prototype to App Store — a mobile-first consumer platform with deeply personalized onboarding (13-step journey), real-time market data signals, and paper trading on a \$100K virtual portfolio (market/limit/stop orders, P&L, AI analysis).
- Architected multi-provider LLM orchestration with fallback routing and demand-signal-driven content delivery — applied marketplace dynamics thinking to optimize user journeys and content relevance at scale.
- Led customer discovery on trader feedback, established influencer partnerships, and executed go-to-market through App Store launch; navigated App Review compliance across desktop and mobile platforms.

SPLUNK INC. | San Francisco, CA

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

- Owned 3 microservice product backlogs (Search Service, Search Catalog, SPL/SPL2); designed repeatable RICE-based prioritization framework balancing internal partner, third-party developer, and Fortune 500 customer requirements.
- Delivered Scheduler Service end-to-end in ~4 months (June–Oct 2019), enabling scheduled search capabilities for first-party applications; demoed at Splunk .conf19.
- Led query performance optimization initiative achieving up to 10x improvements for beta enterprise customer; built mirrored topology for benchmark experimentation. Splunk .conf18 Speaker.

KAISER PERMANENTE | Pleasanton, CA

SOA Technical Product Manager 08/12 – 12/18

- Led demand forecasting and capacity planning for SOA product suite across multiple datacenters, analyzing demand drivers and developing IT capacity plans — operationally intensive environment with high-variability supply/demand dynamics.
- Owned enterprise Splunk Logging-as-a-Service (1.7 TB daily volume, 200+ internal customers) and ITSI Application Monitoring-as-a-Service; built Redis caching layer for scalability and fault tolerance.

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 improved 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.

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 — Finance, Quantitative Analysis, Economics Pittsburgh, PA (03/12)

UC Berkeley, College of Engineering & Haas School of Business

B.S. — Computational Engineering Science · Certificate — Corporate Finance for Financial Engineering Berkeley, CA (12/05)

AI/ML RESEARCH & PROJECTS

aeval — AI Model Evaluation Platform (2025–2026)

- Built local-first evaluation platform with 5 core eval types, adversarial safety testing, and statistical rigor (bootstrap confidence intervals, Welch's t-test, Cohen's d); 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 benchmarking GRPO/DPO across TRL, VeRL, OpenRLHF, and NeMo RL; implemented 12 RL algorithms with standardized throughput/memory/convergence benchmarking and live SSE metric streaming.

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

- Production ML platform in PyTorch with 5 neural architectures, MLflow experiment tracking, Optuna HPO, and FastAPI serving — 823 automated tests, Docker orchestration (6 containers); NeurIPS 2014 accepted paper.

TEACHING EXPERIENCE

DE ANZA COLLEGE | Cupertino, CA

Adjunct Faculty — Computer Information Systems Department 04/18 – Present

- Java Programming (CIS 35A/B, 36A/B), PL/SQL (CIS 64C/G), Data Analytics (CIS 44F), 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) — operational precision and safety mindset.
- 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.