

O. FELIX AMORUWA

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Group-level product leader with 12+ years driving measurable business outcomes across B2B SaaS, fintech, and AI-native platforms — scaling a multi-team portfolio to 675M+ engagements at Intuit while delivering \$1M+ in opex savings and 275% YoY growth. Founded two AI-native fintech and automation platforms, building LLM orchestration, RAG pipelines, and multi-agent systems from 0 to 1. Technically fluent across architecture and systems tradeoffs; data-driven by default in defining success metrics and prioritization frameworks. NeurIPS published researcher; Carnegie Mellon MS & MBA.

PROFESSIONAL EXPERIENCE

FINTELLECT AI | Oakland, CA |

Founder & CEO — *fintellec.ai* (iOS/Android/Web) 09/24 – Present

- Built AI-native financial platform empowering retail investors with guided investing journeys — directly analogous to Brex's mission of enabling smarter financial decisions through AI-powered automation and real-time insights.
- 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 — demonstrating hands-on AI/ML capability integration into customer-facing products.
- Built domain-specific Fintellect Agents — conversational AI agents scoped to distinct financial focal points, delivering context-aware advisory interactions across mobile and web; integrated AI-powered charting and macroeconomic analysis tools for risk management and asset class selection.
- Led 0-to-1 product strategy and go-to-market execution: customer discovery, iterative product refinement based on trader feedback, influencer partnerships, and App Store launch.

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 agent workflows across financial markets, real estate, insurance, and health industries; shipped MCP server exposing screen capture tools to AI coding assistants.
- Built production Electron + React + TypeScript desktop application with 100+ components and Redux Toolkit state management, integrating Claude (MCP SDK) for real-time contextual AI analysis — demonstrating ability to leverage AI tools aggressively for product prototyping and execution.
- Delivered end-to-end auth and payments pipeline (Kinde OAuth 2.0, Stripe tiered subscriptions, Electron SafeStorage); shipped cross-platform builds (macOS, Linux, iOS) with native ScreenCaptureKit integration via Swift.

INTUIT | Mountain View, CA |

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

- Achieved 275% YoY growth in ICE 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 — driving company-level metrics across a multi-team 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, mitigating \$1M+ in projected opex growth; implemented ICE Presence in async chat, generating \$480K/month in additional invoicing.
- Conducted enterprise-wide Service Language Assessment across 9 languages, analyzing usage data and developer feedback to inform strategic investment decisions presented to CTO — exemplifying data-driven prioritization and executive-level communication.
- Worked closely with telemetry and usage data (SQL, BigQuery) to prioritize developer pain points across ~20 mobile apps and 30+ product SKUs; built Asterias, a declarative asset lifecycle management platform with GraphQL API.
- Led Mailchimp GCP-to-AWS migration for MSaaS and initiated Drift Detection program — wrote Java JAR library to scan Git repos for configuration drift and built remediation roadmap using OpenRewrite; DeveloperWeek 2022 speaker.

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) — built product roadmaps, PRDs, and acceptance criteria for Splunk Cloud Services, balancing internal partner, third-party developer, and Fortune 500 customer requirements.
- Designed repeatable RICE-based prioritization framework across 3 microservice backlogs; delivered Scheduler Service end-to-end in ~4 months and achieved up to 10x query performance improvements for beta Fortune 500 customer. Splunk .conf18/.conf19 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 enterprise customers) and ITSI Application Monitoring-as-a-Service; led demand forecasting and capacity planning across multiple datacenters.
- Built caching capability using Redis and XC10 across the enterprise to address scalability, fault tolerance, and data redundancy challenges.

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.

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 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 Brex AI's need for rigorous model quality and policy enforcement.

- 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: Reward Lab for designing/A-B testing reward functions (RLVR, learned, hybrid), 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) with GPU Docker passthrough.
- Implemented 12 RL algorithms (PPO, GRPO, DAPO, DPO, SimPO, KTO, ORPO, and more) with standardized throughput/memory/convergence benchmarking — demonstrating deep AI/ML technical fluency applicable to Brex's AI-native automation roadmap.

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

- Production ML platform in PyTorch with 5 neural architectures (feedforward, GRU, Transformer, ESM-2, multi-task), MLflow experiment tracking, Optuna HPO, FastAPI serving — 823 automated tests, Docker orchestration (6 containers); 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, Data Analytics, Large Scale Cloud Computing (AWS, GCP), Ethical Hacking, Digital Forensics, 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