

OHINOYI MOIZA

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EDUCATION

Texas Tech University

Lubbock, TX

Bachelor of Science, Computer Science • Mathematics - GPA: 3.66/4.0

Expected: May 2027

- **Courses:** Data Structures & Algorithms, Operating Systems, Object-Oriented Programming, Software Engineering
- **Honors:** 6× Dean's List, JPMorgan Code for Good Winner, [YC Startup School 2026 \(Top 5%\)](#)

SKILLS

Languages: Python, C++, C, Java, Go, SQL, TypeScript

Backend & Systems: REST APIs, Linux, Shell Scripting, Git, Docker, CI/CD, Microservices, Object-Oriented Design, gRPC

Cloud & Data: AWS, Azure, PostgreSQL, Snowflake, Neo4j, ETL/ELT, Data Pipelines

Engineering Tools: JIRA, GitHub, ServiceNow

Frontend: React, Next.js, Tailwind CSS

EXPERIENCE

Ernst & Young LLP (EY)

Houston, TX

Software Engineer Intern, AI & Data Engineering (Python, Azure, Neo4j, Snowflake)

June 2026 – August 2026

- Engineered Python and SQL data pipelines processing enterprise documents across Azure services, reducing ingestion latency by 12%.
- Built an enterprise knowledge retrieval platform using Neo4j and Azure AI Search, supporting search across millions of documents.
- Developed automated evaluation and data validation infrastructure to measure accuracy, reliability, and regressions before production deployment.
- Designed CI-integrated golden test suites and UAT workflows that caught output regressions before release, while contributing peer-reviewed code and technical documentation.

Ernst & Young LLP (EY)

Houston, TX

Software Engineer Intern, ServiceNow Platforms (Java, Python, REST APIs)

June 2025 – August 2025

- Developed and deployed Java and Python REST APIs integrating ML model outputs into State Farm's underwriting workflows, evaluating models across latency, accuracy, and cost constraints.
- Delivered an analytics dashboard consolidating KPIs across six insurance product lines representing \$2B+ in annual premiums, used daily by 40+ underwriters.
- Built real-time processing and progress tracking for document workflows handling 6GB+ datasets, reducing a Fortune 500 client's regulatory review cycle from three days to four hours.

Google

New York, NY (Hybrid)

Software Engineering Program (G-SWEP)

August 2025 – October 2025

- Developed and deployed a production gRPC service within Google's Piper monorepo, adding automated tests, monitoring, telemetry, and peer-reviewed code changes.

Pasoma (pasoma.ai)

Remote

Co-Founder & CTO, AI Agent for Infrastructure Automation

October 2025 – January 2026

- Built a cloud infrastructure automation platform that translated natural-language requests into deployment operations with human approval before execution.
- Implemented real-time streaming of tool execution and agent decisions, reducing time-to-first-feedback from five minutes to under ten seconds.
- Shipped five production releases with 95%+ test coverage, reaching 2,000+ package downloads and adoption across engineering teams.

SELT Campus Marketplace - www.seltapp.com | test.app.seltapp.com

Lubbock, TX

Founder & Technical Lead | 2,000+ waitlist | \$8,000+ in grants

January 2026 – Present

- Built and launched a campus marketplace with student verification, real-time messaging, and social-feed infrastructure for listing discovery.
- Developed backend services for authentication, listing creation and discovery, real-time messaging, and marketplace transaction workflows.
- Reached 2,000+ students on the waitlist before launch and secured \$8,000+ in startup grants and competition funding.

PROJECTS

Career Command

Next.js, TypeScript, Tailwind CSS, Supabase

Job Search Tracking Platform | [Github](#)

Summer 2026

- Developed a job aggregation platform that normalized listings from Adzuna, Greenhouse, and Lever into a unified data model across US, UK, and Canadian markets.
- Implemented recruiter CRM and workflow automation features for application tracking, outreach management, and synchronized job-search activity.

Pulse - Distributed Telemetry Platform | [Github](#)

Go, WebSockets, Docker

- Built a Go telemetry ingestion service processing 179,900 readings from 2,000 simulated devices in 20 seconds with no message loss.
- Implemented non-blocking WebSocket fan-out and bounded queues to maintain throughput under sustained load.

Awards: JPMorgan Code for Good, 1st Place | Google x MLH AI Roadshow, Top 3 Nationally | Texas Tech HackWesTX, 2nd Place | YC Startup School (1 of 6k from 30k+ applicants)