

# Oluwatobi Emmanuel

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## EDUCATION

### University of North Texas

*Bachelor of Science in Computer Science (B.S.)*

Denton, TX

Aug. 2023 – May 2026

## EXPERIENCE

### AI Trainer

Jan 2025 – Present

*Outlier*

*Remote*

- Generated high-quality training datasets for AI models specializing in math, science, and finance, enhancing the accuracy and breadth of generative outputs.
- Performed comprehensive model evaluations, identified gaps, and proposed optimization strategies to improve AI performance.
- Collaborated cross-functionally to refine training workflows, resulting in a 15% improvement in model response quality.
- Utilized domain knowledge to develop and validate problem-solving prompts, ensuring AI alignment with industry standards.

### Medical Software Development Intern

May 2024 – Aug. 2024

*City Point Billing Resources*

*Dallas-Fort Worth Metroplex, TX*

- Designed and implemented new features for medical billing software, streamlining client operations by 10%.
- Optimized SQL database queries, reducing processing time and improving system responsiveness.
- Contributed to user interface improvements, enhancing usability and user satisfaction.

## PROJECTS

### Automated Multi-Cloud Deployment System | AWS S3, Terraform, Jenkins, Docker

Jan. 2025 – Present

- Designed and implemented a multi-cloud infrastructure automation system using AWS and Terraform, reducing manual deployment efforts and improving scalability across platforms.
- Built and maintained a CI/CD pipeline in Jenkins with Docker containers, improving deployment efficiency by 30%.
- Incorporated log storage management using AWS S3, enhancing system monitoring and diagnostics.
- Demonstrated knowledge of distributed cloud systems to handle global scalability.

### Soccer Club Management Application | C++, SQL, GitHub

Dec. 2024 – Jan. 2025

- Developed a desktop application for managing soccer club data, implementing features such as player and position management using CRUD operations.
- Applied object-oriented programming principles for modular and scalable code architecture.
- Version-controlled the application using GitHub, enabling streamlined updates and collaboration.

## ACTIVITIES AND LEADERSHIP

### The National Society of Leadership and Success (NSLS)

March 2024 – Present

*Member*

*Denton, TX*

- Spearheaded STEM workshops for high school students, fostering interest in engineering careers among underrepresented communities.

## TECHNICAL SKILLS

**Programming Languages:** Python, C/C++, PowerShell, HTML/CSS

**Developer Tools:** VS Code, AWS Services, Git, Pycharm

**Databases:** SQL, DynamoDB

**Cloud & DevOps:** Terraform, Jenkins, Docker, CI/CD Pipelines

**Languages:** Dutch (Native), English (Native)

**Soft Skills:** Collaboration, Technical Writing, Presentation, Problem-Solving