Oluwatobi Emmanuel

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EDUCATION

University of North Texas — Denton, TX
Bachelor of Science in Computer Science (B.S.) — *Aug. 2023 – May 2026*

TECHNICAL SKILLS

Languages and Frameworks: C/C++ | Python | Linux | HTML/CSS
Computer Software/Hardware: Git/Github | Visual Studio | Pycharm
Certifications: AWS Certified Solutions Architect - Associate
Languages: Dutch (Native) | English (Native)

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.