Olutoye A. Odufowokan

US Citizen | Github | Portfolio | Linkedin | odufowokantoye@outlook.com

Education

University of Texas at Dallas - Richardson, TX   August 2023 - Present
B.S. Computer Science   Current GPA: 3.1/4.0

RELEVANT COURSEWORK: Software Engineering, Discrete Mathematics for Computing I, Computer Science II (OOP), Computer Architecture, Systems Programming in UNIX and Other Environments, Automata Theory

Skills

Languages: C, C++, Java, Javascript, HTML, CSS, Godot Script, MIPS Assembly, Python, Rust
Databases: PostgreSQL, MySQL, MongoDB, Firebase
Frameworks: Node.js, React, Spring Boot, Flask, Django
Tools: Git, Github, Wireshark, Docker/Podman, Linux, Microsoft Office, Splunk, CMAKE, Kubernetes, GitHub Actions
Cloud: AWS, Microsoft Azure, GCP

Projects

File Encryption - Personal Project   GitHub | View Project

- Accomplished the development of an example file encryption/decryption program, as measured by its ability to demonstrate core data protection principles, by doing so through the implementation of a C++ command-line application utilizing the Crypto++ library for AES-256 encryption.
- Utilized: C++, Crypto++ (libcryptopp), CMake

Binary Game - Class Project   GitHub | View Project

- Accomplished the recreation of the "Cisco Binary Game" as an educational project, as measured by its functionality in a MIPS environment, by doing so through the implementation of core game logic, user input handling, and level progression purely in MIPS assembly language.
- Utilized: MIPS Assembly

AI Chat Bot Wrapper - Personal Project   GitHub | View Project

- Accomplished an introductory implementation of an AI chatbot, as measured by its ability to successfully process user input and return AI-generated responses, by doing so through the integration of the OpenRouter API within a Node.js application.
- Utilized: JavaScript, Node.js, OpenRouter API

Experience

University of Texas at Dallas - Student Union Attendant | Richardson, TX   August 2024 - Present
- Accomplished the successful execution of daily campus events as measured by the consistent readiness of meeting spaces by doing so through accurately setting up A/V equipment, tables, and chairs for students and faculty.
- Accomplished an enhanced visitor and student experience as measured by a high volume of positive daily interactions by doing so through providing prompt information, directions, and courteous assistance from the information desk.
- Accomplished the maintenance of a safe and operational facility as measured by adherence to opening/closing checklists by doing so through conducting regular building walkthroughs, reporting maintenance issues, and securing the building nightly.