Toluwani Oluwole

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https://toluwani-oluwole.vercel.app/

SKILLS

- Programming Languages: Python, JavaScript, Java, C, Go, Git, CSS, PostgreSQL, Solidity, C, Dart
- Frameworks: Django, Flask, Fast API, ExpressJS, Brownie
- Libraries: React, NumPy, Pandas, SciPy, Matplotlib, Scikit-learn, Selenium

EXPERIENCE

IT Help Central, Lubbock, Texas - *Student Analyst*   June 2024 – current

- Rendered comprehensive customer support via phone, email, and in-person interactions while managing user accounts and ensuring resolutions   of IT-related queries.
- Troubleshot a wide range of issues, including diagnosing and resolving hardware malfunctions and software errors.
- Worked on network troubleshooting, addressing connectivity issues and implementing security measures to ensure robust and secure network operations.

Texas Tech University, Lubbock, Texas - *Supplemental Instructor*   August 2023 – May 2024

- Led interactive group of supplemental instruction sessions to support students in mastering challenging course material, drawing from my own experience of earning an A in the course.
- Used practical learning techniques tailored to diverse learning styles, helping students develop effective study habits and deepen their understanding of the material.
- Honed leadership, communication, and academic skills by creating a productive learning environment, contributing to the academic success and confidence of fellow students.

PERSONAL PROJECTS

Saya   July 2024 - August 2024

- Developed Saya, an innovative e-commerce platform for new and used shoes, offering enhanced flexibility compared to StockX by integrating their API with a Django backend and React frontend, delivering a comprehensive, real-time shoe catalog to boost user engagement.
- Enabled bidding functionality, offering users the option to negotiate prices, thereby enhancing user satisfaction and increasing sales conversions.

Mint Tracker   July 2024

- Developed Mint Tracker, a financial platform that leverages the Plaid API to retrieve user financial data, providing detailed insights into user-generated budgets, expenses, and income, while identifying trends to enhance financial management and decision-making.
- Designed a Django-based backend API for secure authorization and data retrieval, and implemented React to present financial information graphically, improving user productivity and financial insights.

CERTIFICATIONS

Wells Fargo Software Engineering Job Simulation on Forage   April 2024

- Understood relevant requirements for building a system to manage financial portfolios
- Figured out what data the system needed to keep track of
- Drafted a visual representation of the data as an entity relationship diagram (ERD) and used the IntelliJ developer application to implement the ERD and published it to GitHub

Hewlett Packard Enterprise Software Engineering Job Simulation on Forage   April 2024

- Wrote a proposal for a RESTful web service to manage a list of employees
- Built a web server application in Java Spring Boot that can accept and respond to HTTP requests and accept uploaded JSON data.
- Developed and ran a set of unit tests to assess my Java Spring Boot application's performance.

Verizon Cloud Platform Job Simulation on Forage   April 2024

- Completed a job simulation involving building a hypothetical new VPN product for Verizon's Cloud Computing team.
- Used command line Python to test whether Verizon's VPN met the cloud-native traits, i.e. redundancy, resiliency and least-privilege.
- Researched approaches to achieve application security and communicated insights in a PowerPoint Presentation.

EDUCATION

Texas Tech University, Lubbock, Texas   Graduation Date: December 2026

Bachelor's in Computer Engineering   **GPA: 3.5**

Honors Student with Minor in Computer Science and Mathematics