Adetola Adetunji

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EDUCATION

University of Texas at Austin | **Austin, TX**   **Expected May 2029**

B.S. in Computer Science, Minor in Statistics & Data Science, Concentration in Machine Learning & AI

Relevant Courses: Data Structures & Algorithms, Discrete Math, Multivariable Calculus

SKILLS

Programming Languages: Python, Java, HTML, CSS, React
Technical Tools: Git, Google Cloud Platform, Ollama, Docker, Jest
Additional Skills: Windows 10/11, Linux, Microsoft Office

PROJECTS

RESTful Spotify API Service | *Java, Spring Boot, Jest, REST API*   **November 2025 - Present**

- Developed a backend REST API using Spring Boot to consume the Spotify Web API, enabling data retrieval for user playlists and track statistics
- Implemented secure OAuth2 authentication flows to manage user sessions and token refreshing securely
- Designed custom JSON endpoints to filter and structure data for integration with a personal portfolio frontend
- Ensured reliability by developing a Jest test suite for error handling and mocked Spotify API integrations

InboxOrganizer | *Python, Google Cloud Platform (GCP), Ollama*   **June 2025 - August 2025**

- Developed a Gmail inbox organizer that uses AI to categorize and prioritize messages automatically
- Implemented features such as tagging and summarization using Google's Gmail API and machine learning models in Ollama
- Managed source code and version control using Git; deployed for self-host/personal use with clear documentation

EXTRACURRICULAR ACTIVITIES

Sustainable Building Initiative (**SBI**) | *Software Engineer*   **September 2025 - Present**

- Engineered a dynamic and scalable, full-stack questionnaire system utilizing a TypeScript and React frontend and a Decision Tree architecture to provide complex conditional form logic
- Contributed to the development of a central client portal to manage intake and progress updates, creating a central source of information for team members and clients.
- Developed dynamic routing capabilities that automatically process client input and unlock specific backend forms (Finance, Engineering, etc.), streamlining data collection processes.

PROFESSIONAL EXPERIENCE

Mountain Mike's Pizza | *Team Member*   **March 2025 - May 2025**

- Provided excellent customer service in a fast-paced environment, often on my own, while handling orders and resolving issues with customers
- Collaborated with team members to maintain high standards of quality and cleanliness
- Assisted in training new staff and using POS systems

CERTIFICATIONS

Certified Entry-Level Python Programmer (**PCEP**)   **Python Institute | March 2024**
CompTIA A+   **CompTIA | In Progress**