

Alexander D. Steele

ashimzed.github.io | (623) 249-0713 | alexander.steele.2014@outlook.com

Computer Science student passionate about technology. Proven experience in high-pressure restaurant settings, exemplifying exceptional teamwork, communication, and time management capabilities. Eager to apply and further hone skills in real-world applications.

TECHNICAL PROFICIENCIES -

- Python (Pandas, NumPy)
 - C++
 - Java (Spring)
 - SQL (Postgres & SQLite)
 - Git + GitHub + GitLab
 - MS Excel
-

PROJECTS -

Portfolio Website Powered by Webflow | ashimzed.github.io

- Designed a responsive portfolio to showcase professional journey
- Implemented custom modifications post-export for personalized touches
- Leveraged Git for version control and hosted on GitHub Pages for global accessibility

Optimal Package Delivery Routing for “WGUPS” | Python

- Developed Python app to optimize package delivery routes, adhering to time constraints and minimizing distance
 - Utilized Dijkstra's algorithm for shortest-path calculations based on a distance matrix
 - Created custom classes Address, Inventory, and Truck for encapsulating delivery nodes, package management, and vehicle status
 - Enabled dynamic updates to delivery requirements such as time constraints and address changes
 - Implemented real-time package status look-up function for supervisors
 - Documented code extensively, following industry-standard Python style guidelines
-

RELEVANT EXPERIENCE -

IT Contractor | Intech Southwest

May 2023 - present

- Deliver specialized technical support and guidance to a diverse range of clients, ensuring their IT systems function smoothly and efficiently
 - Collaborate closely with clients to decipher their specific needs, and tailor IT strategies to meet and exceed those requirements
 - Leverage software such as Jamf for device management
 - Configure database for project-specific inventory
-

EDUCATION -

Western Governor's University
Bachelor's in Computer Science
currently attending

OUTSIDE INTERESTS - Culinary Arts, Fitness, & Continuous Learning