Jackson Burns

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PROFESSIONAL EXPERIENCE

Technical Consultant   2021 – 2024
University of Arizona   Tucson, AZ
- Diagnosing and resolving hardware issues, including troubleshooting faulty components and repairing or replacing hardware as necessary.
- Skilled in data recovery techniques, employing both software tools and manual methods to retrieve lost or corrupted data for clients
- Demonstrated ability to communicate technical concepts clearly and effectively to non-technical users, providing step-by-step guidance and troubleshooting assistance
- Experience with Amazon AWS and Service-Now
- Ability to adapt quickly to new technologies and tools, staying abreast of industry trends and best practices to continuously improve technical support capabilities

EDUCATION

Bachelor Degree in Computer Science   2021 – 2024
University of Arizona   Tucson, AZ
- Accelerated graduation in 3 years
- Cumulative GPA of 3.85
- Experience in C, C++, Python, Java, SQL, and web frameworks
- Experience with Docker and AWS Cloud Computing systems

SKILLS

Programming Experience
Expert proficiency in Java, C/C++, Python, SQL, and full-stack Web Development. Experienced in developing web applications using frameworks such as Node.js and React. Knowledgeable in database design, implementation, and optimization using SQL databases

Cloud Computing
Proficient in managing cloud infrastructure and services using Amazon AWS including EC2, S3, RDS, and Lambda. Experienced in creating and deploying containerized applications using Docker.

PROJECTS

Full Stack Website Development 🔗
This website serves as an online portfolio, showcasing my job experience and programming projects
jacksonb2021.github.io 🔗

Song Quotes 🔗
This JavaFX program records song names, artists, and quotes from songs you enjoy
github.com/jacksonb2021/SongQuotes 🔗

IMDB Movie Graph 🔗
This webpage visualizes a datatset as a node link diagram using the d3 framework
jacksonb2021.github.io/Movies-Graph 🔗

Python Scripts 🔗
A repository of python scripts intended to make my life easier. Includes webscrapers, a diary program, and a program to assign metadata to photos with a specific naming scheme
github.com/jacksonb2021/PythonScripts 🔗