Jackson Burns

jacksonburns2021@gmail.com

4806521574

Skills

Programming Experience

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

Professional Experience

10/2021 – present
Tucson, AZ

Technical Consultant, University of Arizona

- Walk through IT issues together with a diverse clientele
- Provided technical support and troubleshooting assistance to end-users via phone, chat, and in-person communication
- Proficient in various operating systems such as Windows, Linux, and MacOS
- Collaborated with other IT teams to develop and implement efficient and effective solutions to technical issues
- Work with a team to solve larger university-wide issues
- Efficiently manage time between customers
- Experience with Amazon AWS and Service Now

Education

2021 – 2024
Tucson, AZ

University of Arizona, Pursuing a Bachelor Degree in Computer Science

- Accelerated graduation in 3 years
- Current cumulative college GPA of 3.85
- Experience in C, C++, Python, Java, HTML and Javascript

Projects

Full Stack Website Development

This website serves as an online resume, 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