

Jackson Burns

✉ jacksonburns2021@gmail.com

☎ 4806521574

🔗 github.com/jacksonb2021

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

- Provided technical support and troubleshooting assistance to end-users via phone, chat, and in-person communication
- Experience with Amazon AWS and Service Now
- 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

Education

2021 – 2024

Tucson, AZ

University of Arizona, Bachelor Degree in Computer Science

- Accelerated graduation in 3 years
- Cumulative GPA of 3.85
- Experience in C, C++, Python, Java, SQL, and web frameworks
- Experience with AWS Cloud Computing systems and Docker

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 dataset 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 [↗](#)