

Jackson Burns



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🌐 github.com/jacksonb2021

EDUCATION

Bachelor Degree in Computer Science, University of Arizona

2021 – 2024 | 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.

Technical Skills

Experienced in Active Directory administration, network setup and firewall configuration, and daily support of enterprise tools including Salesforce and Microsoft 365. Skilled in cybersecurity monitoring, phishing threat prevention, and domain management.

WORK EXPERIENCE

TCI Wealth Advisors, Technical Support Consultant

07/2024 – 06/2025 | Tucson, AZ

- Administered Active Directory domain, managing user accounts, permissions, and group policies
- Oversaw and implemented cybersecurity protocols, including email threat monitoring and phishing prevention
- Traveled between office locations to set up and maintain network infrastructure and firewalls
- Managed and deployed enterprise software tools, including Salesforce and other domain-integrated systems
- Provided daily technical support across teams, resolving hardware, software, and network issues
- Worked directly with vendors to troubleshoot issues, coordinate services, and procure IT equipment and software

University of Arizona, Technical Consultant


2021 – 2024 | Tucson, AZ

- Diagnosing and resolving hardware issues, including troubleshooting faulty components and repairing or replacing hardware as necessary.
- Skilled in data recovery techniques, employing software tools 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

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 dataset as a node link diagram using the d3 framework

jacksonb2021.github.io/Movies-Graph 

BigTacToe

A passion project I worked on based off a game I like to play with friends: Ultimate Tic-Tac-Toe. Still a work in progress, but I have fun programming it.

jacksonb2021.github.io/BigTacToe 