

Jackson Brittain

Entry Level Software Engineer

(480)689-1055 | Flagstaff, AZ | me@jacksonbrittain.com

[linkedin.com/in/brittainjackson7](https://www.linkedin.com/in/brittainjackson7) | [jacksonbrittain.com](https://www.jacksonbrittain.com)

Summary

Motivated and hardworking computer science graduate seeking entry level software engineer position.

Education

Bachelor of Science in Computer Science

Aug 2020 - Dec 2023

Northern Arizona University, Flagstaff, AZ

- Relevant classes in Data Structures, Computer Graphics, Linear Algebra, Computer Networks, AI, Software Engineering, Operating Systems, Web Programming
- Developed news Gradle/React application from user stories and design, to MVP
- Wrote 3D ray tracing algorithms in C
- Designed OS simulator to show CPU scheduling, threading, and memory management

Experience

GeoSTAC Capstone Project

January 2023 - Dec 2023

Student

United States Geological Survey, Flagstaff, AZ

- Built a Node/React application to visualize geological data and evolve astrogeology research
- Improved data capabilities by deploying data in a user-friendly and comprehensive design
- Fetched geological body data and rendered topographical visualization using JS
- Stylized data in Leaflet to improve user experience
- ceias.nau.edu/capstone/projects/CS/2023/GeoKings_S23

American Campus Communities

May 2022 - Dec 2023

Community Assistant

Northern Arizona University, Flagstaff, AZ

- Provided excellent customer service and enhanced occupancy rates by achieving lease sales.
- Managed university social media accounts via Instagram, TikTok, and Facebook
- Provided technical support for residents and potential prospects
- Developed rapport and maintained relationships with customers to maximize retention rates

Technical Skills

C, C++, C#, Python, Java, Javascript, R, HTML, CSS, Node.js, React, Express.js, MongoDB, Agile, DevOps

