

JACOB BRIGGS

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Objective

Aspiring Software Engineer looking for an internship January to July 2024.

Education

Brigham Young University - Idaho

2024 - 2024

Bachelor of Science in Software Engineering

Rexburg, Idaho

- Area of Interest: Software development and design
- Certificates: Software Design and Web Fullstack Development
- Team lead for a Unity based pixel art game called LlamaAdventure
- Developed complete music education game
- GPA 3.45

Skills

- | | | |
|--------------|-------------------------|---------------------------|
| • HTML | • R Studio | • GIT |
| • CSS | • React JS | • GitHub |
| • JavaScript | • Responsive Design | • Visual Studio Code |
| • Python | • Competitive UI Design | • Visual Studio Community |

Projects

- 2024 Business Professionals of America Competitive Website
- Commissioned National Youth Leadership Training Cedar Badge Site
- LlamaAdventure: A 3-month project where I served as the team lead to create a pixel art Unity game combining elements of Donkey Kong, Space Invaders, Tower Defense, and Asteroids into a single storyline.
- Sneek: A 2D pixel art game developed with Warren Hewlett at HackUSU, achieving first place in our division thanks to a randomly generated maze.

Work Experience / Service

Brigham Young University – Idaho

September 2022 - Present

Teaching Assistant / Tutor – Web Development

Rexburg, Idaho

- Graded assignments and provided constructive feedback to 90 students
- Gained prior experience from active participation as a volunteer tutor

Brigham Young University – Idaho

April 2023 - Present

Vice President of Web Development Society

Rexburg, Idaho

- Recruited new students and provided advice for new Web Development Majors
- Prepared and taught various coding challenges and lessons
- Organized and scheduled weekly events

Achievements

- 2023 Third place in the communication category at BYU-Idaho's Hackathon
- 2023 first place at Hack USU in the beginner video game design category
- 2023 Ranked sixth nationally at Business Professionals of America in Website Design
- 2021 Idaho State Website Design Competitor in Business Professionals of America
- Eagle Scout 2021