

JACOB BRIGGS

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Education

Brigham Young University – Idaho

2022 – July 2024

Bachelor of Science in Software Engineering

Rexburg, Idaho

- Area of Interest: Software development and design
- Actively participated as a volunteer tutor three days a week
- Certificates: Software Design and Web Full-Stack Development

Skills

- | | | |
|--------------|------------------------|-------------------------|
| • HTML | • C++, C#, C | • Typescript |
| • CSS | • Python | • Git/GitHub |
| • JavaScript | • Responsive UI Design | • DNS/SSL Configuration |
| • React JS | • Vite | • Google Oath/Firebase |

Work Experience / Service

Brigham Young University – Idaho

April 2023 - Present

Teaching Assistant / Web Development Tutor/ Vice

Rexburg, Idaho

President in the Web Development Society

- Evaluated assignments and provided constructive feedback to 90 students
- Crafted additional course materials and resources to help students retain course material
- Recruited new students and provided advice for new Web Development Majors
- Taught graphic design, Javascript, React, API use, and API development

Sapien Designs SEO Digital Marketing Hub

December 2023 – February 2024

Web Development Intern

Rexburg, Idaho

- Utilized company software to boost SEO rankings
- Organized data and setup a RAID server and installed necessary docker containers
- Configured DNS, created SSH keys, and generated SSL certificates

Projects

- Personal Portfolio built with React and Vite, and located at <https://www.jacobbriggs.us/>
- 2023 Business Professionals of America Competitive Website
- Commissioned National Youth Leadership Training Cedar Badge Site
- **Sneeke**: a 2D pixel art game developed at Hack USU, achieved 1st place in the division; the game is a randomly generated maze
- **LlamaAdventure**: A 3-month project, team lead to create a pixel art Unity Game

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