

# JACOB BRIGGS

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## Work Experience / Service

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### 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
- Frequent teaching coding graphic design, Javascript, React, API use & 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 an Unraid 5 server
- Configured DNS, created SSH keys, and generated SSL certificates

## Education

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### Brigham Young University – Idaho

2022 – 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 Fullstack Development; GPA 3.58

## Skills

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

## Projects

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- 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 HackUSU, achieved 1<sup>st</sup> 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

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- 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