

# 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*

- Graded assignments and provided constructive feedback to 90 students
- Actively participated as a volunteer tutor three days a week
- Recruited new students and provided advice for new Web Development Majors
- Taught regular coding challenges and lessons such as 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 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
- Certificates: Software Design and Web Fullstack Development
- GPA 3.58

## Skills

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

## Projects

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- Personal Portfolio built in React and located at jacobbriggs.us
- 2023 Business Professionals of America Competitive Website
- Commissioned National Youth Leadership Training Cedar Badge Site
- Sneek: a 2D pixel art game developed at HackUSU, achieving first place in the division thanks to a randomly generated maze
- LlamaAdventure: A 3-month project where I served as the 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