

JACOB BRIGGS

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Education

Brigham Young University – Idaho

2022 – July 2024

Bachelor of Science in Software Engineering

Rexburg, Idaho

- Emphasis: Software development and design
- Service: Actively participating as a volunteer tutor three days a week.
 - Teach web dev to large groups of 20-30 freshmen once or twice monthly.
- 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

Software Engineering Department Student Mentor,

Rexburg, Idaho

Teaching Assistant, Web Development Tutor,

Vice President in the Web Development Society

- Evaluate assignments and provided constructive feedback to 90 students
- Craft additional course materials and resources to help students retain course material
- Recruit new students and provided advice for new Web Development Majors
- Teach 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 – viewable at my [Site: www.jacobbriggs.us](http://www.jacobbriggs.us)
- BYUI Computing society Scheduling/Management web app (2024)
- Business Professionals of America Competitive Website (2023)
- LDS Temples API and GIS map (2024)
- Commissioned National Youth Leadership Training Cedar Badge Site (2023-24)

Achievements

- 1st place at Hack USU in the beginner video game design category (2023)
- 3rd place in the communication category at BYU-Idaho's Hackathon (2023)
- 6th nationally at Business Professionals of America in Website Design (2023)
- Idaho State Website Design Competitor in Business Professionals of America (2021)
- Eagle Scout (2021)