

# Jaiden Hodson

## Full Stack Software Developer

### Education

[Oregon State University](#)

Bachelor of Computer Science

Focus: Web and Mobile Application Software

Graduated: June, 2022 | GPA: 3.75

### Projects

#### Helping My Friend – Lead Backend Developer

[Demo](#) | [API Documentation](#)

Developed a platform for users to create and share campaigns with the ability to add fundraising, meal-planning and work party scheduling services.

- REST API built using Node.js and Express
- Authentication implemented using JWTs
- Password hashing adopts the bcryptjs library
- NoSQL database managed using MongoDB

#### Marvel Comic Wiki – Frontend Developer

[Demo](#) | [Github](#)

Developed a GUI for traversing through Marvel's database via their developer's API.

- React used as frontend framework
- Bootstrap and MaterialUI used for templating
- Emotion's Styled Components used for styling

#### Whole Body Health – Full Stack Developer

[Demo](#)

Developed a platform that allows its users to dynamically modify content within their custom-made websites (demo showcases example data from client).

- Built using the MERN stack
- Servers hosted using AWS and MongoDB Atlas
- Mailing service adopts the emailjs library

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### Skills

#### Frontend

Bootstrap, MaterialUI, React, Redux, Styled Components

#### Backend

Express, GraphQL, MongoDB, MySQL, NodeJs, RabbitMQ, Redis

#### Tools

AWS, Bash, Docker, Figma, Git, Heroku, Jira, OpenGL, ThreeJs

#### Languages

C / C++, CSS3, HTML5, Java, Javascript, Python

### Coursework

Advanced Web Dev (CS 499)

Cloud Application Dev (CS 493)

Mobile Software Dev (CS 492)

Network Security (CS 478)

Computer Graphics (CS 450)

Operating Systems II (CS 444)

Cryptography (CS 427)

Def. Against – Dark Arts (CS 373)

Software Engineering (CS 362)

System Administration (CS 312)

Web Development (CS 290)