Jaiden Hodson
Full Stack Software Developer

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Projects

MUFG & Union Bank – Full Stack Developer
Legacy Page | Updated Page - Pending

Integrated an authentication orchestration system into the bank's login and HRT flows to improve user experience and maintainability of code.

- Modernized the UI w/ React & Typescript
- Maintained testing cases for UI consistency w/ Jest
- Updated deployment pipelines w/ Jenkins & Ansible
- Server monitoring enabled w/ Dynatrace & Splunk
- Orchestration logic written in Authscript (FlexID)

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

Skills

Frontend
Bootstrap, Jest, MaterialUI, React, Redux, Styled Components

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

Tools
AWS, Bash, Docker, Figma, Git, Heroku, Jenkins, Jira, OpenGL, Splunk, ThreeJs

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

Education

Oregon State University
*Bachelor of Computer Science
Focus: Web and Mobile Application Software
Graduated: June, 2022 | GPA: 3.75*

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)