LUCAS HYATT

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Seeking to obtain a web development position amongst a team of developers who strive to deliver quality software.

LANGUAGES

– JavaScript, Typescript, C/C++, Python, HTML5/CSS3, SQL/MySQL/PostgreSQL/NoSQL.

SKILLS

– ReactJS/Redux, Node.js/Express.js, AWS (EC2, S3), REST, NPM, Firebase, UNIX, Docker, Flask, JSON, AJAX, MongoDB, Git, Puppet, VirtualBox
– Jira, Asana, GitHub, Slack, Visual Studio Code, Sublime, Microsoft Office, G Suite.

EXPERIENCE

Core to Coeur – Full Stack Web Developer (June 2020 – Present)
- Experience working in an agile development environment, consistently scaling and maintaining all facets of Core to Coeur's full-stack web application
- Frequently involved in the design and integration of new UI/UX features into a RESTful architecture
- Actively engaged in the RA, planning, development and deployment of a tech stack which includes React, Typescript, Node.js, AWS, and a PostgreSQL database.

Freelance Developer (Dec 2018 – Present)
- Committed to my freelance web-developing practice on the side, where I enjoy developing professional websites for businesses in Oregon.
- Requires consistent and effective communication (written, verbal, listening) with a variety of clients

CS Learning Assistant (Nov 2018 – June 2019)
- Position I held for the Computer Science department at the University of Oregon
- Held weekly office hours helping undergraduate computer science students with projects and exam preparation. Greatly improved my ability to explain code and talk about CS related concepts.

PROJECTS

***Siren* – Full Stack Social Media App**
Siren is a fully featured social media web application. I implemented the application in a **React/JavaScript** front-end UI which references a **Node/express.js REST API** backend. Project is enhanced with **Redux** state management, **Material-UI** front-end framework components, and a cloud **fire-store database**.

***Site Stall* – Mozilla Browser Extension**
Site Stall is a Mozilla extension intended to promote productivity for internet users. Optimized for Firefox, this add-on was programmed primarily in JavaScript and supports a dynamic front-end modal display and user metrics dashboard.

SQL Database Query Provider
Front-end webpage providing query support to a SQL database backend through a PHP connection. The application references a mock database based on a distribution and warehousing company.

C++ Image Processor
Image processing software with the ability to add user-specific filters to images. Efficiently alters pixel data and supports over 30 different unique filters.

EDUCATION

University of Oregon **- B.S. Computer and Information Science ~ Minor in Mathematics**