# 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*