

Vaid Saraswat

Third-Year Software Engineering Student

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SUMMARY OF QUALIFICATIONS

- Proficient in developing web applications using JavaScript, NodeJS, Angular, ReactJS, and Google Firebase
- Experienced with working in an agile environment through previous Software Developer position; deployed a functional Ethereum token using Solidity and OpenLaw.io API to improve token transferring process
- Consistently met project deadlines with high quality work; eager and willing to learn new languages/tools
- Exceptional written and oral communication skills routinely used in previous position and academics

KEY SKILLS

- Languages: HTML/CSS, JavaScript, Solidity, Java, C++
- Blockchain development on the Ethereum Blockchain
- Frameworks/Technologies: NodeJS, Angular, ReactJS, Redux, Google Firebase
- Version Control: Git, Bitbucket
- Data Structures and Algorithms
- CSS Frameworks: Materialize CSS, Bootstrap

WORK EXPERIENCE

Altas365 | Software Developer | July 2019 – August 2019

- Led a group of 5 student developers in a team to prototype a consumer-side application with WordPress; resulted in the prototype being approved for implementation and part of the initial release
- Developed a front-end of consumer-side application with Angular 8; used Google Firebase to store login data
- Used OpenLaw.io API to transfer tokens to other users without having to log onto the Ethereum Blockchain, resulting in easier transferring of tokens on the Ethereum blockchain
- Deployed an Ethereum token on the Rinkeby test net with minting, transferring, and burning capabilities

PROJECTS

Hack the North | September 2019

- Developed a platform for gamers to check the progress of their gaming history with ReactJS and ChartJS; this web application analyzed the data to provide customized performance information to the user
- Performed HTTP requests with Axios, allowing front-end of application to receive information from the server
- Created front-end of application with ReactJS, while using ChartJS, to render scatterplots and regression lines; used Google Firebase to store login data, resulting in higher security and improved user-experience

Peel Group Benefits | May 2019 – June 2019

- Developed group benefits website, peelgroupbenefits.ca, with Materialize CSS; used NodeJS/ExpressJS to create routes and handle URL requests, resulting in improved user-interaction with the site
- Installed SSL certificate to ensure secure connection from client to webserver; led to a higher website ranking
- Integrated email functionality through Mailgun API, allowing clients to easily book appointments using email

EDUCATION

Bachelor of Engineering Science | 2017 – Present | University of Western Ontario

- Specialization in Software Engineering
- Relevant Courses: Computer Science Fundamentals I & II, Software Construction, Algorithms and Data Structures, Software Design, Web Technologies, Operating Systems, Databases, Networking