Vaid Saraswat

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SUMMARY

I am third year Software Engineering Student, with proficiency in developing web applications while using technologies/languages such as JavaScript, NodeJS, and ReactJS. I also have recent development experience, where I deployed a functional Ethereum token. In the future I see myself working in Full-Stack development role.

KEY SKILLS

- Languages: HTML/CSS, JavaScript, MySQL, Java
- Blockchain development on the Ethereum Blockchain
- Frameworks/Technologies: NodeJS, Angular, ReactJS, Redux, MongoDB, REST APIs
- Version Control: Git, Bitbucket
- Data Structures and Algorithms
- CSS Frameworks: Materialize CSS, Bootstrap, Semantic UI

WORK EXPERIENCE

Altas365 | Software Developer | July 2019 – August 2019
- Led student developer team in prototyping consumer side application with WordPress, which resulted in prototype being approved for implementation
- Developed front-end of consumer side application with Angular, and used Google Firebase as a backend to store data
- Created and deployed an Ethereum token on the Rinkeby test net with minting, transferring, and burning capabilities
- Integrated OpenLaw API to transfer tokens to other users without having to log onto the Ethereum Blockchain

PROJECTS

RideShare | June 2020 – July 2020
- Developed a full-stack web application using the MERN stack, which allowed users to post rides
- Used MongoDB to store ride, user information, and rating information, while also using Mongoose to execute
- queries
- Implemented user authentication by using JSON Web Tokens to verify users, and increased password security by using bcrypt to encrypt user passwords

Hack the North | Sept 13-15, 2019
- Developed a platform for gamers to check the progress of their gaming history, after which analysis of the data showed how well the player is performing
- Performed HTTP requests with Axios which allowed front end of application to receive information from Flask server
- Created front-end of application with ReactJS, while using ChartJS to render data in the form of a graph, and used Google Firebase to store login data

EDUCATION

Bachelor of Engineering Science | 2017-Present | University of Western Ontario
- Relevant Courses: Networking, Database Management Systems, Operating Systems, Software Construction, Algorithms and Data Structures, Software Design, Web Technologies, Software Requirements and Analysis