Vaid Saraswat

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SUMMARY

I am a third-year Software Engineering Student, with proficiency in developing web applications while using technologies/languages such as JavaScript, NodeJS, ReactJS. Currently, I'm working at Prodigy Education as a DevOps Developer (co-op). In the future I see myself working in a Full Stack or Back-end development role.

KEY SKILLS

- Languages: HTML/CSS, JavaScript, MySQL, Java
- DevOps Tooling: Docker, Kubernetes, Helm, AWS
- Frameworks/Technologies: NodeJS, ReactJS, Redux, MongoDB, REST APIs
- Version Control: Git
- Data Structures and Algorithms
- Environments: Windows, Mac, Linux

WORK EXPERIENCE

Prodigy Education | DevOps Developer| September 2020 – Present
- Automated toggling of alias record weights (via Golang) in AWS Route53 which saved 20 mins of manual work
- Created onboarding documentation for new hires which decreased developer onboarding time
- Developed script using Cookiecutter which reduced time to create new Kubernetes namespaces by 25 mins
- Implemented Helm charts for 7 microservices which were approved for production cluster

Atlas365 | 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 | April 2020 – May 2020 | MERN Stack
- Developed a full-stack web application which allowed users to post rides offerings across campus
- Used MongoDB store ride, user, and rating information while using Mongoose to execute database 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 4-5, 2019
- Developed a platform which displayed past performance for gamers and projected future performance
- Used ReactJS with ChartJS to graph previous gamer performances 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