

# Vaid Saraswat

(416) 930-9291 | [vsaraswa@uwo.ca](mailto:vsaraswa@uwo.ca) | [linkedin.com/in/vaid-saraswat](https://www.linkedin.com/in/vaid-saraswat) | [vaid-saraswat.github.io](https://vaid-saraswat.github.io)

## SUMMARY

Third-year Software Engineering Student with good understanding of Data Structures and Algorithms, along with proficiency in developing web applications while using technologies/languages such as JavaScript, NodeJS, and ReactJS. Currently working at League as a Software Engineer Intern. Interested in web development, distributed systems, and cloud technologies.

## KEY SKILLS

- **Languages:** HTML/CSS, JavaScript, MySQL, Java, YAML
- **DevOps Tooling:** Docker, Kubernetes, Helm, AWS
- **Frameworks/Technologies:** NodeJS, ReactJS, Redux, MongoDB, REST APIs, Jest
- **Version Control:** Git
- **Project Management:** Scrum, Agile, Jira, Confluence,
- **Environments:** Windows, Mac, Linux

## WORK EXPERIENCE

### LEAGUE

#### Software Engineer Intern

Mississauga, ON  
05/2021 – 08/2021

- Created unit tests for NodeJS scripts using Jest which improved test coverage by 100%
- Implemented REST handler in Golang to register authentication messages in GCP pub-sub
- Captured user flows within Figma, and collaborated with Design to implement accessible front-end components
- Developed login page, signup page, and email templates within Auth0 using HTML/CSS, and Liquid

### PRODIGY EDUCATION

#### DevOps Developer Intern

Mississauga, ON  
09/2020 – 04/2021

- Automated toggling of alias record weights (via Golang) in AWS Route53 which saved 20 mins of manual work
- Created infrastructure monitoring to alert on failed helm releases which increased visibility by 100%
- 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

## PROJECTS

### RideShare | MERN STACK

04/2020 – 05/2020

- 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
- Integrated Redux as state-management tool to store authentication tokens, and make async calls to backend API

### GIT GUD GAMERS

09/05/2019

- Developed a platform which predicated future gamer performance in team fight tactics using predictive analysis
- Used ReactJS with ChartJS to graph previous gamer performances and used Google Firebase to store login data

## EDUCATION

### University of Western Ontario

Bachelor of Engineering Science

Major in Software Engineering

London, ON  
09/2017 – Present

- Relevant Courses: Networking, Database Management Systems, Operating Systems, Software Construction, Algorithms and Data Structures, Software Design, Web Technologies, Software Requirements and Analysis