oscar kwan

Front End Engineer

Toronto, ON Canada

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Skills

Languages	JavaScript, React.js (Redux), TypeScript, Node.js, SASS, CSS, MySQL, DynamoDB, and experience with Python3
Operating Systems	Windows, Linux, OS X
Tools	Git/GitHub, RabbitMQ, AWS, Babel, Webpack, Jira, Confluence
Process	Agile, Scrum, Kanban

Experience

VersaPay *Toronto, Ontario*

Front End Engineer *Jun. 2019 - Present*

- Created client facing components for the **MasterCard Virtual Card Receivables Service platform** using **TypeScript** and **React Hooks**
- Ensured that the front-end repository was **OWASP** compliant before going into production through using **Node Package Manager (NPM)**
- Designed wire-frames for the future UX requirements, keeping the implementation as well as users experience in mind using programs such as **Sketch**, **Figma** and **Invision**
- Documented information regarding the front-end repository and created flow-diagrams utilizing **Draw.io** from a high-level perspective about the Engineering Team
- Charged with ensuring the delivery of new product features under the Director of Software Engineering through prioritizing and delegating **JIRA** tickets to off-shore developers and having constant communication with lead product manager

Evertz Microsystems Ltd. *Burlington, Ontario*

Co-op Web Applications Engineer *Jan. 2018 - Aug. 2018*

- Developed re-usable client-facing components using **React (ES6)**, **Redux**, **Redux-Saga**, **Jenkins** and **Material Design** guidelines
- Discussed bi-weekly with senior developers to discuss the future direction of product and better implementation of **UX/UI designs**
- Programmed two web applications for customers to utilize in their day-to-day tasks and **Yeoman Generator** web scaffolders

John Hancock *Toronto, Ontario*

Co-op Business Analyst *Sep. 2017 - Dec. 2017*

- Worked alongside Project Managers and oversaw 3 major projects using **CA Technologies' Rally**, to ensure developers and business analysts were kept up-to-date on current issues
- Delivered weekly updates regarding client requirements to establish effective IT solutions with off-shore developers
- Improved the delivery of 3 projects by developing procedures, measuring accuracy and streamlining processes

Manulife Financial *Kitchener, Ontario*

Co-op Software Engineer *May. 2017 - Aug. 2017*

- Developed components for an internal application using **React**, **NodeJS** and **ES6**
- Collaborated closely with 5 analysts and 3 developers in solving 75 bugs found through regression, functional and **AODA testing**
- Played interim **Scrum Master** in a fast-paced agile environment while utilizing tools such as **JIRA**, **Confluence** and **GitLab**

Projects

Scoville *ReactJS / AWS / GraphQL*

HTTPS://WHATTHESCOVILLE.COM/ *Feb. 2019 - Mar. 2019*

- Hot-sauce information website that retrieves information using **GraphQL** queries through **AWS' AppSync** that connects an API to **DynamoDB**. Also makes use of **ReactJS** lifecycle methods, async fetching and **Material Design** UI components

Education

McMaster University *Hamilton, Ontario*

Bachelor of Technology - Automation Engineering Technology *Graduated Dec. 2018*

Certification(s): Certified Scrum Master