

# oscar kwan

SOFTWARE ENGINEER

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## Experience

### VersaPay

Toronto, Ontario

FRONT-END ENGINEER

Jun. 2019 - Present

- 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
- Designed wireframes for the future UX requirements, keeping the implementation as well as users experiences in mind using programs such as Sketch, Figma and Invision
- Created client facing components for the MasterCard Virtual Card Receivables Service platform using TypeScript and React Hooks
- Implemented React Storybook into best practices for developers to utilize when developing and testing new components
- Documented information regarding the front-end repository and created flow-diagrams from a high-level perspective about the Engineering Team

### 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**

## Skills

### HackThe6IX 2019

Top Hat HQ - Placed Top 10 in first Hackathon with Smart Surveillance System project

### Bachelor's of Technology Mentor

McMaster University - Mentoring students with co-op placements

### Interests

Technology, World History, Politics, Coffee, Vinyls, Sports, Hands-on Projects