

SKILLS SUMMARY

- **Languages:** Proficient in JavaScript and Java. Experience with CSS, HTML, Ruby on Rails and SQL.
- **Libraries / Frameworks:** Node.js, React, Redux, Fluxible, React Native, Express and MongoDB.
- **Tools:** Git, Bash, Unity, Eclipse, Android Studio, Xcode and Google Analytics.

WORK EXPERIENCE

Yahoo!

Software Engineering Intern

May - Aug 2017

- Worked on new features for the new Yahoo Mail web client using ES6 and React.
- Implemented push notifications through service workers, reducing network activity by 73%.
- Built a new calendar module design to provide users clarity on event invites.
- Produced a more consistent copy and paste experience using the ClipboardEvent API.

Rangle.io

Full Stack JavaScript Developer

Sep - Dec 2016

- Implemented features for Atlas, a company management React based web application.
- Redesigned the user flow of forms to be more intuitive, reducing time on task by 35%.
- Refactored existing code and increased test coverage by 15% through test-driven development.
- Began development on the Atlas mobile app, implementing many core features using React Native.

Uken Games

Software Developer

Jan - Apr 2016

- Developed multiple, well-received features for a Unity mobile game with 100,000 daily active users, including a versatile point collection mechanic that increased revenue by 20%.
- Overhauled legacy systems for managing time and local file storage to reduce technical debt and prevent potential exploits.

Audatex Canada

Software Engineer

May - Aug 2015

- Wrote and optimized queries to access and analyze data in databases using PL/SQL.

PROJECTS

Chest Finder

June 2016

- Learned Node.js and Express to develop an elegant and responsive web application.
- Utilized the Riot Games API to dynamically load and display customized content to users.

CurlySnakes

Apr 2016

- Designed and developed a Unity mobile game using accelerometer input for movement.
- Delegated tasks to a team to create a fully featured application for Android and iOS.

Super Sudoku

Jan 2016

- Built a HTML5 app that generates unusually shaped sudoku puzzles for the user to solve.

EDUCATION

University of Waterloo

2014 - 2019 (expected)

- Candidate for Bachelor of Computer Science