# **SHAW XIAO TAN**

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## **SKIILS 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.

#### **EDUCATION**

## University of Waterloo

2014 - 2019 (expected)

Candidate for Bachelor of Computer Science

#### **WORK EXPERIENCE**

#### Yahoo! Inc.

## Software Engineering Intern

May 2017 - Present

Implemented new features for Yahoo! Mail using ES6 and React.

## Rangle.io

### Full Stack JavaScript Developer

Sept 2016 - 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 2016 - Apr 2016

- ▶ Developed multiple, well-received features for a Unity mobile game with 100,000 daily active users.
- ▶ Proposed and implemented 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 2015 - Aug 2015

- Wrote and optimized gueries to access and analyze data in databases using PL/SQL.
- Implemented multiple features and long-standing bug fixes on a MVC Ruby on Rails application.
- Improved customer service by automating the system configuration process with a web application.

#### **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.