
SKILLS SUMMARY

- ▶ Proficient in Java, JavaScript and SQL.
- ▶ Familiar with CSS, HTML, Ruby on Rails, C# and C
- ▶ Experience developing projects using Git, Eclipse, Unity, RubyMine, Xcode and Android Studio.
- ▶ Four years experience independently and collaboratively developing multiple projects.
- ▶ Motivated and able to learn new skills quickly.
- ▶ 3.9 GPA, strong in math and computer science.

WORK EXPERIENCE

Uken Games

Software Developer Intern

2016

- ▶ Developed multiple, well-received features for a Unity game with 100,000 daily active users.
- ▶ Overhauled and improved existing systems for managing time and local file storage.
- ▶ Implemented all aspects of new features spanning database migrations and reward animations.
- ▶ Independently designed and built an exciting and versatile feature for boosting user engagement.

Audatex Canada

Software Engineering Intern

2015

- ▶ Wrote and optimized queries 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 (See more at tanx8.github.io/projects)

CurlySnakes

2016

- ▶ Designed and developed a Unity mobile game using accelerometer input for movement.
- ▶ Led and coordinated tasks with a team to create a full featured application for Android and iOS.

Chest Finder (created for Riot API Challenge)

2016

- ▶ Learned Node.js and Express to develop an elegant and responsive web app.
- ▶ Integrated third party API to dynamically load and display customized content to users.

Super Sudoku

2015

- ▶ Built a HTML5 app that displays sudoku-like puzzles for the user to solve.
- ▶ Implemented algorithms in Javascript to generate valid puzzles of suitable difficulty.

EXTRACURRICULARS

Teaching Assistant for Calculus I at *University of Waterloo*

2015

- ▶ Tutored students in Algebra and Calculus to help them understand concepts taught in class.

Other Clubs and Activities

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|---|------|--|------|
| <i>Intramural Ultimate Frisbee</i> Team Captain | 2016 | <i>Waterloo Parkour</i> Member | 2015 |
| ASME Website Developer | 2015 | <i>Eye of the Tiger Newspaper</i> Editor | 2014 |

AWARDS

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|---|------|
| University of Waterloo Dean's Honours List | 2015 |
| Nortel Institute Scholarship, awarded to an outstanding student entering first-year | 2014 |
| Canadian Computing Competition Certificate of Distinction | 2014 |

EDUCATION

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|--|------------------------|
| University of Waterloo | 2014 - 2019 (expected) |
| Candidate for Bachelor of Computer Science | |