
SKILLS SUMMARY

- ▶ Experienced with Java, JavaScript and SQL.
- ▶ Familiar with Ruby on Rails, C, Swift, Visual Basic, VBA, Processing, Scheme, CSS and HTML.
- ▶ Experience developing projects using git, Eclipse, Visual Studio, RubyMine and XCode.
- ▶ Has four years experience independently developing multiple projects.
- ▶ Responsible, hardworking and organized.
- ▶ Motivated and able to learn new skills quickly.
- ▶ 93% major average, strong academically.

WORK EXPERIENCE

Audatex Canada

Software Engineering Intern 2015

- ▶ 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.
- ▶ Automated the system hardware and settings configuration process to improve the quality and speed of responses to customer service requests.
- ▶ Utilized automated quality assurance tools to verify data integrity within databases.

PROJECTS

WeLink 2015

- ▶ Worked with a team to create a social encounters iOS game using Swift that matches users based on location and interest data and facilitates communication through in-game chat.

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.

Billards 2013

- ▶ Developed a Java application to simulate the game of eight-ball pool.
- ▶ Created a physics engine to detect collisions and generate realistic bouncing between billiards balls.

EXTRACURRICULARS

Teaching Assistant for Calculus I 2015

- ▶ Tutored University of Waterloo students in Algebra and Calculus
- ▶ Gave guidance and motivation to aid students in completing assignments.

Academic Tutor at Thornhill Secondary School 2012-2014

- ▶ Tutored high school students in Computer Science, Mathematics and Physics.
- ▶ Adapted technical information into understandable terminology to fit the students' learning style.

Other Clubs and Activities

ASME Website Developer	2015	Parkour Club Member	2015
Ultimate Frisbee Team Captain	2014	Eye of the Tiger Newspaper Editor	2014

AWARDS

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

University of Waterloo 2014 - 2019 (expected)

Candidate for Bachelor of Computer Science, Computer Science