

# SIMRAN KAUR

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## PROJECTS

### Quadris - C++

iameskay.github.io/246-Final-Project

- Designed a non-real-time version of Tetris using OOP principles and Factory Method design pattern
- Created as a final project for Object-Oriented Software Development course

### Over/Under 7 - Python

- Simple game requiring user to bet on the value of two die until funds are exhausted

### Snowboarding Website - HTML/CSS

- Informational website about snowboarding
- Designed for Skills Canada British Columbia Regional Web Design Competition

## EMPLOYMENT

### Investors Group · Associate Software Developer

May 2017 to Aug 2017  
Toronto, Ontario

- Created Android data dashboard application leveraging open source chart library and Google Maps API
- Designed RAML and sample JSON files for mobile experience level API using Anypoint Platform
- Assisted in researching of tools to update digital team's portfolio to facilitate DevOps

### Work Market · Quality Engineering Intern

May 2016 to Aug 2016  
Toronto, Ontario

- Created automated test suite for Android application using Espresso and mock API calls
- Set up regression and smoke test suites on TestRail
- Discovered and logged UI, functionality, and API bugs on JIRA

## ACTIVITIES

### Women in Computer Science Undergrad Committee

Social Director

- Advertised weekly club events and activities on several social media platforms and across campus
- Participated in weekly meetings and event planning

### Me to We Club

Co-President

- Advertised and coordinated local and international Free the Children projects
- Established food drives and bake sales for fundraising

## SKILLS

Languages	C, C++, Java, Python, Racket, RAML, Bash Scripting
Design	HTML, CSS, Bootstrap, Photoshop, Flash, AutoCAD
Tools	Git, Android Studio, JIRA, Confluence, Espresso, Calabash, Mulesoft

## EDUCATION

### University of Waterloo

2015 - Current

Expected Graduation: April 2020

Candidate for Bachelor of Computer Science, specialization in business

## AWARDS

### University of Waterloo Grace Hopper Scholar

University of Waterloo

### President's Scholarship of Distinction

University of Waterloo

### Top 25% Distinction on 3 UWaterloo Math Contests

University of Waterloo Centre for Mathematics and Computing

## VOLUNTEERING

### Steveston Farmer's & Artisan Market

General Volunteer

Managed market information booth, assisted in take-down procedures, and handled children's games and activities