

# SIMRAN KAUR

✉ s53kaur@uwaterloo.ca ☎ (226) 606-3792 📍 Waterloo, Ontario, Canada 🌐 github.com/iameskay

## PROJECTS

### Quadris - C++

<https://iameskay.github.io/246-Final-Project/>

- Designed a Latinization of Tetris using principles of OOP such as polymorphism, encapsulation, inheritance, and abstraction
- Created as a final project for Object-Oriented Software Development course

### Snowboarding Website - HTML/CSS

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

### Over/Under 7 - Python

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

### Karma Animation Story - Flash

- 90-second animation incorporating sound, motion & shape tweens, easing, and motion guides
- Created for final Flash project in grade 12 Information Technology

## EMPLOYMENT

### 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

### Safeway · Cashier

May 2014 to Aug 2014  
Richmond, British Columbia

- Processed payments and dealt with customer inquiries and complaints
- Closed the store and trained new cashiers in checkout procedures

## ACTIVITIES

### Women in Computer Science Undergrad Committee

Social Director  
Jan 2016 to May 2016

- 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  
Sep 2014 to Jun 2015

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

## SKILLS

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

## EDUCATION

### University of Waterloo

2015 - Current

Expected Graduation: May 2020

Candidate for Bachelor of Computer Science, specialization in business

## AWARDS

### University of Waterloo Grace Hopper Scholar

University of Waterloo  
Oct 2016

### President's Scholarship of Distinction

University of Waterloo  
Sep 2015

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

University of Waterloo Centre for Mathematics and Computing

## VOLUNTEERING

### Steveston Farmer's & Artisan Market

General Volunteer  
Dec 2013 to Jun 2014

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

### Ships to Shore Steveston 2015

Dock Safety Volunteer  
Jun 2014

Supervised public safety on dock, assisted in ferry boarding & docking, and coordinated children's activities