# SIMRAN KAUR

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## **PROJECTS**

## Quadris - C++

simrankaur.co.nz/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

#### Personal Website - HTML/CSS

simrankaur.co.nz

• Designed using Bootstrap to showcase personal projects and resume

## 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**

# **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, Bootstrap,

Photoshop, Flash,

AutoCAD

Tools JIRA, Android Studio, Git,

Espresso, Calabash

# **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 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