

SIMRAN KAUR

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PROJECTS

Quadris - C++

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

Personal Website - HTML/CSS/JavaScript

iameskay.github.io

- 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

Investors Group · Associate Software Developer

May 2017 to Current
Toronto, Ontario

- 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

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,
RAML

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
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