

SIMRAN KAUR

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PROJECTS

SoundMatch - Android

<https://github.com/iameskay/soundmatch>

- Android application that compares microphone input to sheet music and provides accuracy summary
- Created for Hack the North 2017

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

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

Hack the North 2017

Participant

Grace Hopper Celebration of Women in Computing 2016

Attendee

Women in Computer Science Undergrad Committee Winter 2016

Social Director

SKILLS

Languages	C, C++, Java, 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

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