SIMRAN KAUR

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WORK EXPERIENCE

reebee · Android Engineer Intern
Jan 2018 to Apr 2018
Kitchener, Ontario
- Rewrote notifications and geofencing to support Android Oreo background execution limitations, increasing supported devices by 38%
- Developed Android home screen widget and redesigned in-app feedback following Material Design guidelines for 300K monthly active users
- Explored shared element transitions, contributed to shopping list print and share feature, and implemented map view using Google Maps API

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

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

EDUCATION

University of Waterloo
Expected Graduation: April 2020
Candidate for Bachelor of Computer Science, specialization in business

SKILLS

Languages	Java, C, C++, Racket, RAML, Bash Scripting
Tools & Libraries	Git, Android Studio, Espresso, ORMLite, Android Annotations, Picasso
Design	Android Material Design, CSS, Bootstrap, Photoshop, Flash, AutoCAD

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

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