

SIMRAN KAUR

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WORK EXPERIENCE

Kik Interactive · Android Developer Intern

Sept. 2018 to Dec. 2018
Toronto, Ontario

- Contributed to the Admin Tipping feature that uses Kin cryptocurrency in the Kik Android messenger application, leading to 95,000 monthly active spenders
- Followed MVVM in Kotlin using RxJava and wrote unit tests using Mockito & JUnit
- Engaged in the code review process on Github, worked in an agile development environment, and constructed UML architecture diagrams

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
- Set up regression and smoke test suites on TestRail
- Discovered and logged UI, functionality, and API bugs on JIRA

PROJECTS

Split - UX Case Study

- Mobile application prototype that helps users split payments among friends and roommates in an effortless manner
- Created as a project for Human Computer Interaction course

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

EDUCATION

University of Waterloo

Expected Graduation: Dec 2019
Candidate for Bachelor of Computer Science, specialization in business

SKILLS

Languages	Java, Kotlin, C, C++
Tools & Libraries	Git, Android Studio, RxJava, JUnit, Mockito, Dagger, Espresso, SQLite
Design	Android Material Design, AdobeXD, Zeplin, Bootstrap, CSS, Photoshop

AWARDS

University of Waterloo Grace Hopper Scholar

University of Waterloo
Oct. 2016

President's Scholarship of Distinction

University of Waterloo
Sept. 2015

Top 25% Distinction on 3 UWaterloo Math Contests

University of Waterloo Centre for Mathematics and Computing

ACTIVITIES

Grace Hopper Celebration of Women in Computing 2018

Attendee

Hack the North 2017

Participant

Grace Hopper Celebration of Women in Computing 2016

Attendee

Women in Computer Science Undergrad Committee Winter 2016

Social Director