

# YASH SHAH

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## SKILLS

### Languages

Java, C++/C, Javascript, HTML, CSS

### Tools & Frameworks

Android, Git, React, Node.js, Spring MVC, Ruby on Rails

## WORK EXPERIENCE

**QuickTapSurvey** – Software Developer, *Toronto* Jan - Apr 2016

- Implemented Net Promoter Score (NPS) component, sign-up validation for the **Android** app
- Optimized memory footprint for photo capture question on Android through bitmap improvements by 40%
- Redesigned UI and implemented support for multiple Android screens
- Developed a lead capturing system to increase signups through collaboration with 2 members of the Marketing team
- Implemented features in the web-based application built with **Spring** using Java and **Javascript**

**Chalk.com** – Front-end Developer, *Kitchener* May - Aug 2015

- Remodelled entire **Ruby on Rails** web app, *Markboard* from Backbone to **React** to optimize speed improvements
- Developed front-end pages including the dashboard and student profile page using React

## PROJECTS

**Road Restrictions** – Android App Mar 2016 - Present

Java, SQLite, Volley, Google Play Services API

- View updates about near road constructions in Toronto as well as receive notifications and also voice alerts when driving

**FeedBot** – Messenger Bot, *QuickTapSurvey Hackathon* Apr 2016

Node.js, Firebase, Google Trends API, Facebook Graph API, IBM AlchemyLanguage

- Collects feedback from users about latest trending topics in a specific country and analyzes the responses to get a consensus of opinion among users

**Slack Translate** – Slack Command Feb 2016

Node.js, MicrosoftTranslate API

- Developed a Slack command for QuickTapSurvey to automate the task of localizing phrases into different languages
- Reduced time spent on localizing each phrase by 80% of the time

**Startup Finder** – Android App Jul - Sep 2015

Java, Google Maps API, Twitter API(Fabric), Firebase

- Easily find startups in the Kitchener-Waterloo region and view a startup's info, products, latest activity and job openings

**Space Run** – Android App Feb - Jun 2014

Java, LibGDX

- An action packed side scroller with dodging, shooting, collecting coins and equipping power-ups

## EDUCATION

**Honours Computer Science/Business Option**, *University of Waterloo*

- Cumulative average of 85.4%

Class of 2019  
Sep - Dec 2015