

# Yash Shah

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## SKILLS

**Proficient with:** Java, Javascript, HTML & CSS

**Comfortable with:** C & C++, Python, MySQL

**Frameworks:** Android, React Native, React, Django, Node.js

## EXPERIENCE

**Wave, Platform Team, Software Engineering Intern** May - Aug 2017

- Worked on the foundation for the next version of the APIs on GraphQL
- Built authorization scoping for internal developers to access feature-prototypes on GraphQL
- Implemented new and refactored old REST API's on GraphQL
- Developed a system to analyze query complexity and provide metrics for determining malicious queries
- Performed core backend development of the Receipts mobile app using Django
- Developed an internal Javascript API client for the React Native Mobile team

**Wave, Mobile Team, Mobile Engineering Intern** Sept - Dec 2016

- Built the Android and iOS invoicing app using React Native with a rating of 4.7(PlayStore) and 4+ (App Store)
- Integrated Stripe and Wave payments processing in invoices
- Built user on-boarding flow with Google single sign in
- Created an in-app user on-boarding experience for user's to learn main features

**QuickTapSurvey, Android Mobile Team, Software Engineering Intern** Jan - Apr 2016

- Implemented new features and fixed bugs on the Android survey app
- Optimized Android memory footprint through bitmap improvements by 40%
- Redesigned Android XML layouts to improve UI and performance

**Chalk.com, Markboard, Web Developer** May - Aug 2015

- Rebuilt Markboard (Ruby on Rails) from Backbone to React for speed improvements and UI/UX
- Built a dashboard and comprehensive reporting system for tracking student's progress
- Designed a rubric template builder to easily create custom rubrics using Javascript

## EDUCATION

**University of Waterloo, Bachelor of Computer Science** Expected Apr 2019

- **Cumulative GPA:** 3.9/4.0

## PROJECTS

**SlackTranslate, Slack Command** Feb 2016

- Automated process of localizing phrases at QuickTapSurvey through a Slack Command

**Startup Finder, Android App** Sept 2015

- Search for startups in Kitchener-Waterloo and view their info, products and job openings.  
Integrated Twitter feed to get the latest activities of startups