



# IRVANJIT SINGH GILL

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  /irvanjitsingh

## EXPERIENCE

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### **Lead Mobile Developer (volunteer)**, Gursevak.com, Brampton ON, May 2016 - Present

- Maintaining the charity's iOS/Android apps:  [app2.it/guios](https://app2.it/guios),  [goo.gl/gUgvJ6](https://goo.gl/gUgvJ6)
- Rewriting apps to improve speed/UX, feature work, and bug fixes
- Managing a small team of developers and designers to rebrand digital presence


### **Engineering Services Intern**, Tesla Inc., Palo Alto CA, September 2017 - December 2017

- Implemented a load testing framework to improve performance of CAD vehicle design tools

### **SWE Intern iPhone Product Operations**, Apple Inc., Cupertino CA, September 2016 - December 2016

- Implemented clientside features for an internal iOS app used to improve product quality
- Developed a CI test suite to enable automated user interface testing for the Operations team

### **Mobile Developer**, Clearbridge Mobile, Woodbridge ON, January 2016 - April 2016

- Architected, developed and shipped Rethink Tires Android:  [bit.ly/rthDroid](https://bit.ly/rthDroid)
- Implemented clientside features for NBC Telemundo, UGO Wallet, Rethink Tires iOS


### **Automation Engineering Intern**, Toast Inc., Cambridge MA, January 2015 - April 2015

- Developed a framework to automate integration testing for Toast POS web/mobile
- Implemented features and bug fixes for Android and web clients

### **PHP Programmer**, Vectorface, Ottawa ON, May 2014 - August 2014

- Rewrote an internal localization tool to improve utility/UX using Angular Bootstrap

### **iOS Developer**, Vitalhub Corp., Toronto ON, May 2013 - August 2013

- Implemented features and bug fixes for Vitalhub Chart iOS:  [bit.ly/vitalhub](https://bit.ly/vitalhub)
- Refactored legacy UI implementations to use semantic view design

### **Mobile Developer**, Symbility Intersect, Toronto ON, September 2012 - December 2012

- Implemented serverside features and APIs for client projects using Django
- Developed a Flask backend for an internal team metrics dashboard

### **Software Development and Test Engineering**, IBM Inc., Ottawa ON, January 2012 - April 2012

- Implemented bug fixes and conducted sanity, performance testing for a11y

## EDUCATION

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**Bachelor of Applied Science**, Honours Computer Engineering Co-Operative Program, University of Waterloo, Waterloo ON, September 2011 - April 2018

## PROJECTS

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- **Discover Gurbani**,  [bit.ly/dscvDroid](https://bit.ly/dscvDroid)  [git.io/vwdeF](https://git.io/vwdeF), Android app to search the Sikh scriptures in multiple languages
- **Quaterloo**,  [quaterloo.herokuapp.com](https://quaterloo.herokuapp.com)  [/irvanjit/quaterloo](https://irvanjit/quaterloo), Q&A/discussion platform for UW students (Django, Foundation, jQuery, socketio)

## LANGUAGES, TECHNOLOGIES AND PLATFORMS

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- Python, Java, Objective-C, C++, C, C#, Swift, PHP, JavaScript, HTML/CSS, Sass, English, Punjabi, Hindi, French
- Android, iOS, Django, Flask, Angular, Node, Electron, JUnit, Selenium, Git, MySQL, SQLite, Postgres, Heroku, AWS, Puppet, Jenkins, Linux/UNIX, Thrift, Hadoop, Spark