# IRVANJIT SINGH GILL

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## EXPERIENCE

**Lead Mobile Developer (volunteer)**, Gursevak.com, Brampton ON, May 2016 - Present
- Maintaining the charity's iOS/Android apps: **app2.it/guios**, **goo.gl/gUgvJ6**
- Rewriting apps to improve speed/UX, feature work, and bug fixes
- Mananaging 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**
- 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**
- 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

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

## PROJECTS

- **Raag Notes**, **bit.ly/raagnotes** **git.io/fh78n** , iOS app to create musical notation sets for Indian Classical compositions
- **Discover Gurbani**, **bit.ly/dscvDroid** **git.io/vwdeF** , Android app to search the Sikh scriptures in multiple languages
- **Quaterloo**, **quaterloo.herokuapp.com** **/irvanjit/quaterloo** , Q&A platform for students (Django, socketio, jQuery)

## LANGUAGES, TECHNOLOGIES AND PLATFORMS

- 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