

IRVANJIT SINGH GILL

🎓 Waterloo Computer Engineering | >_ fullstack-web, mobile | 📺, 🎵, ⚙️, 🏠, 🌐

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🌐 irvanjit | 📄 cv/irvanjit | 🌐 in/irvanjit

🔧 EXPERIENCE

TESLA | *Engineering Services Intern, Infrastructure*

Palo Alto, CA | Sept - Dec 2017

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

APPLE | *SWE Intern, iPhone Product Operations*

Cupertino, CA | Sept - Dec 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

CLEARBRIDGE MOBILE | *Mobile Developer*

Woodbridge, ON | Jan - Apr 2016

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

TOAST | *Automation Engineering Intern*

Cambridge, MA | Jan - Apr 2015

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

VECTORFACE | *PHP Programmer*

Ottawa, ON | May - Aug 2014

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

VITALHUB | *iOS Developer*

Toronto, ON | Sept - Dec 2017

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

BNOTIONS | *Mobile Developer*

Toronto, ON | Sep - Dec 2012

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

IBM | *Software Development and Test Engineering*

Ottawa, ON | Jan - Apr 2012

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

🤝 VOLUNTEER

KHALIS FOUNDATION | *Developer, Partner*

Sacramento, CA | May 2016 - Present

- Contributor for a suite of [web](#) and desktop-Electron apps, and [banidb.com](#) API

GURSEVAK | *Lead Developer, Product Manager*

Brampton, ON | May 2016 - Present

- Maintaining the charity's iOS/Android apps: 📄 app2.it/guios, ▶️ goo.gl/gUgvJ6
- Rewriting to improve speed, UX and adding new features, bug fixes
- Managing a small team of developers and designers for digital rebranding

</> LANGUAGES

- Python, Java, Objective-C, C++, C, C#, Swift, PHP, JavaScript, HTML/CSS, Sass
- English, Punjabi, some French, Hindi

🖥️ TECHNOLOGIES

- Android, iOS, Django, Flask, Angular, Node, Electron, JUnit, Selenium
- Git, Mercurial, MySQL, SQLite, Postgres, Heroku, AWS, Puppet, Jenkins
- Linux/UNIX, Thrift, Hadoop, Spark

🎓 EDUCATION

UNIVERSITY OF WATERLOO

Bachelor of Applied Science

Honours Computer Engineering

Waterloo, ON | Sep 2011 - Apr 2018

🔧 PROJECTS

DISCOVER GURBANI

▶️ bit.ly/dscvDroid 🌐 git.io/vwdeF

Android app to search/read the Sikh scriptures in multiple languages

QUATERLOO

📄 quaterloo.herokuapp.com 🌐 [/irvanjit/quaterloo](#)

Q&A/discussion platform for UW students (Django, Foundation, jQuery, socketio)

MANGO (MHACKS)

🌐 git.io/vHtjf

NFC server-synchronized Contacts sharing POC for Android (Django)