

Irvanjit Singh Gill

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EDUCATION

Bachelor of Applied Science, Computer Engineering | University of Waterloo | Waterloo, ON | Sep 2011 - Apr 2018

SKILLS

Languages: Swift, Objective-C, Java, Kotlin, Python, C++, C, C#, PHP, JavaScript, HTML, CSS, JSON, SQL

Frameworks: iOS, tvOS, Cocoa, UIKit, SwiftUI, React Native, Django, Flask, Laravel, NodeJS, ReactJS, AngularJS, Sass, XCTest, JUnit

Tools: Git, Xcode, Android Studio, MySQL, SQLite, PostgreSQL, Tableau, AWS, Firebase, Splunk, Vagrant, Jenkins, Linux, Unix

EXPERIENCE

Senior iOS Engineer | Yelp Inc | Toronto, ON | Jan 2021 - Present

- Work on the Discovery User Experience team, which owns Home, the screen that sees the most consumer traffic in the iOS app
- Building the Home Feed and optimizing other areas of the Home screen to boost user engagement and improve utility
- Regularly lead projects, write and review code, run A/B experiments, respond to requests and incidents, and manage app releases

Mobile Developer, Volunteer, Part-time | Gursevak.com | Brampton, ON | May 2016 - February 2023

- Maintained native iOS & Android apps for an educational charity, adding features, and improving UX and performance UX
- Shipped updates to an active user base of 50,000+ on iOS: bit.ly/unlimios and Android: bit.ly/unlimdroid

iOS Developer | Clearbridge Mobile Inc | Woodbridge, ON | Oct 2020 - Dec 2021

- Developed and launched the YES iOS app for Yankees Entertainment & Sports Network to 650,000+ active users in under 3 months
- Shipped major updates for the NESN iOS app (New England Sports Network), integrating various REST APIs, libraries, and services

Infrastructure Engineering Intern | Tesla Inc | Palo Alto, CA | Sep 2017 - Dec 2017

- Created a load testing framework to improve performance and reliability of internal CAD design tools used for Model 3 production
- Improved infrastructure performance resulting in shorter design cycle iterations for the vehicle design and assembly line

iPhone Operations Software Engineering Intern | Apple Inc | Cupertino, CA | Sep 2016 - Dec 2016

- Developed experimental features via A/B Testing for an internal iOS app to test manufacturing operator performance, accuracy
- Wrote and deployed a XCTest suite via Continuous Integration to automate UI testing, improve release cycle efficiency

Mobile Developer | Clearbridge Mobile Inc | Woodbridge, ON | Jan 2016 - Apr 2016

- Worked with designers, product managers and clients to design architecture, develop and deploy Rethink Tires for Android
- Shipped updates, usability enhancements, and analytics integrations for NBC Telemundo: bit.ly/nbctmdroid and TD UGO Wallet

Automation Engineering Intern | Toast Inc | Cambridge, MA | Jan 2015 - Apr 2015

- Developed a framework to automate integration testing for Toast POS on web and mobile with JUnit and Appium
- Contributed to the development of new features and regression fixes for the Android POS client and server (Java, Play)

iOS Developer | Vitalhub Corp | Toronto, ON | May 2013 - Aug 2013

- Implemented chart plotting for patient vitals and other client-side features for Vitalhub Chart iOS: bit.ly/vitalhub
- Redesigned the user interface to develop a dynamic and responsive view layer using new Auto Layout SDK capabilities

PROJECTS

Raag Notes, iOS | App Store: bit.ly/raagnotes, GitHub: [/raagnotes](https://github.com/irvanjit/raagnotes)

- Create and reference musical notation sets for Indian Classical compositions and ragas (musical scales). Built using Swift, UIKit

Discover Gurbani, Android | Play Store: bit.ly/discovergurbani, GitHub: [/discovergurbani](https://github.com/irvanjit/discovergurbani)

- Search and read the Sikh scriptures translated in multiple languages. Built using Java, Android Studio, GSON, GurbaniDB REST API