




# JASON DU

 [dujason.com](http://dujason.com)

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## EDUCATION

### University of Waterloo

Bachelor of Mathematics  
Expected August 2019

## TECHNICAL SKILLS

### Languages

Swift 3.0  
Objective-C  
C++  
Java  
C  
Python

### Frameworks

UIKit  
WatchKit  
MapKit  
FoundationKit  
Core Data  
Core Animation  
Cocoa Touch

## ACHIEVEMENTS

### NHacks

June 2016  
Best use of Clarifai's API

### Fishackathon

April 2016  
2<sup>nd</sup> place out of 20 teams

### AngelHacks

Nov 2015  
Best use of Muse's API

## INTERESTS

iOS Development  
Internet Of Things  
Blockchain  
Virtual Reality  
Wearables

## EXPERIENCE

### Dynamic Signal iOS Intern

Sept 2016 - Present | San Francisco Bay Area

Objective-C, Swift

- Implemented @mention to tag a user in a comment, improving user engagement by 10%
- Led the development for landscape UI on the VoiceStorm app to ensure consistency across products
- Migrated over 15% of the codebase from Objective-C to Swift

### Social Petals Freelance Developer

May - Aug, 2016 | Remote

Swift, AFNetworking, Auto Layout, Core Data

- Worked extensively with clients to prototype a full stack iOS social fundraiser app
- Built a networking manager to cache JSON objects to relieve stress on the REST client

### Amaya Software Mobile Developer

Jan - April 2016 | Toronto

Objective-C, Objective-C++, WatchKit

- Collaborated with designers to develop an iOS watch app for the PokerDuel app
- Developed features to accept and decline friends, check stats, and notify users through the Apple Watch

### Loblaw Digital QA Intern

May - Aug 2015 | Toronto

Selenium, Java, Git

- Built automated tests in Selenium for [beautyboutique.ca](http://beautyboutique.ca) which increased code coverage from 75% to over 90%

## PROJECTS

[dujason.com/projects](http://dujason.com/projects)

### Sepr Swift, MapKit, AFNetworking, Firebase

- Independently developed an iOS app that displays real estate information for home owners in Ontario
- Published on the App Store and received over 4,000 installations to date with 300 active users

### Ultimate Tic-Tac-Toe Swift, Auto Layout

- Developed an iOS app that lets users play Tic-Tac-Toe across ten boards with friends
- Published on the App Store and received over 1,000 installations
- Created constraint based views using Auto Layout for all devices