




JASON DU

 dujason.com

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EDUCATION

University of Waterloo

Bachelor of Mathematics
Expected August 2019

SKILLS

Languages

Swift 3.0
Objective-C
C++
Java
C
Python

Frameworks

UIKit
WatchKit
MapKit
FoundationKit
Core Data
Core Animation
Cocoa Touch

ACHIEVEMENTS

CalHacks

Nov 2016
Best use of IBM's API

NHacks

June 2016
Best use of Clarifai's API

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 Bruno, CA

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, ON

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, ON

Selenium, Java, Git

- Built automated tests in Selenium for beautyboutique.ca which increased code coverage from 75% to over 90%

PROJECTS

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