JASON DU

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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
Cocoa
Cocoa Touch

ACHIEVEMENTS

NHacks
Winter 2016
Best use of Clarifai's API

Fishackathon Toronto
Winter 2016
2nd place out of 20 teams

AngelHacks Montreal
Spring 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 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