

AQEEL KAMADIA

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SKILLS

LANGUAGES AND TECHNOLOGIES

Swift, Objective-C, Java, C, C++, Python, SQL, HTML/CSS, JavaScript, Bash, Git, Xcode, Android Studio

WORK EXPERIENCES

MOBILE/FULL STACK DEVELOPER

September 2017 – December 2017

LCBO | Next

Waterloo, Ontario

- Built iOS app in one week that takes multiple products and displays the closest locations that carry them all
- Assisted with React.js web app and respective backend in Node.js
- Supported integration of chatbot in both web app and iOS app using Dialogflow.ai natural language interface

iOS DEVELOPER

January 2017 – April 2017

Zenith Insurance Company

Woodland Hills, California

- Integrated calendar events and alarms with Swift using EventKit
- Worked with AVPlayer to implement video playing abilities
- Implemented handling for multiple push notification types (instant messaging and gamification)
- Wrote iOS unit and UI tests and localized the iPhone app

MOBILE DEVELOPER

May 2016 – August 2016

Intelligent Mechatronics Systems

Waterloo, Ontario

- Migrated Objective-C code to Swift and improved efficiency of models and controllers
- Implemented telematics features in Swift with CoreLocation and equivalent features in Java
- Resolved bugs and wrote iOS unit tests with XCTest to guarantee code correctness
- Worked with issue tracking tools such as JIRA, Confluence, Crucible, GitBlit and Jenkins

COMPUTER PROGRAMMER

September 2015 – December 2015

Extreme Networks

Markham, Ontario

- Developed scripts in Python to test functions of wireless controllers with access points
- Pioneered a sanity testing suite with REST API for the Cloud project
- Automated the software upgrades for the Cloud using Python

PROJECTS

WATERLOO SCHOLARSHIPS (SWIFT)

- iPhone app that displays undergraduate and graduate scholarships available for students at UW
- Ability to filter through hundreds of scholarships and favourite them which are then stored in UserDefaults
- Working with a goal of shipping it to the App Store by the end of 2017

TAX CALCULATOR (SWIFT)

- iPhone app that will automatically calculate tax based on location using API calls
- Allows user to enter multiple items and prices
- Roadmap to include product-specific tax in addition to regular sales tax

MONOPOLY GAME (C++)

- Built using object-oriented programming style and design patterns
- Output is text in the shape of a Monopoly board
- Received a 97.5% on the project

EDUCATION

UNIVERSITY OF WATERLOO

Candidate for Bachelor of Computer Science

September 2013 – Present

Waterloo, Ontario