Aqeel Kamadia

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SKILLS

Languages: Swift, Objective-C, Java, C, C++, Python, SQL, HTML/CSS, Scheme, MIPS assembly
Technologies: Git, Xcode, iPhone SDK, Android Studio, Bash, Eclipse

WORK EXPERIENCES

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 and actions
- 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, Objective-C and 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
- Performed upgrades for the Cloud software and updated the database through CQL

PROJECTS

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

Triangle Solver (C++)
- Program that solves a triangle given a few inputs
- User enters numbers until the triangle is solvable

EDUCATION

University of Waterloo   *September 2013 – Present*
Waterloo, Ontario
Candidate for Bachelor of Computer Science