





ALDRIN BALISI

3A Computer Engineering

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04. 2015
01. 2015

IMGQE Software Engineer. *Cupertino, USA*

Apple Inc

- Developed iOS and OS X command line tool for reliable control of AirPlay to minimize manual inefficiency
- Created modular automation script for end-to-end test execution to increase work productivity
- Implemented user interface automation scripts for streaming and network playback test cases to streamline regression tests

08. 2014
05. 2014

iOS Software Engineer. *Toyko, Japan*

Imaggle Inc

- Implemented viral sharing that raised application ranking from top 100 to top 40 in the Japanese Catalogue category of AppStore (378% increase in downloads)
- Developed real-time visual interface using GPS and iBeacons to improve user-deliverer experience
- Created internal application for curating items in the client application from scratch

12. 2013
09. 2013

QA Engineer *Toronto, Canada*

Wattpad

- Developed automated UI test case suite for iOS 6 and 7 Wattpad application using calabash test framework (Gherkin / Cucumber and Ruby)
- Developed crash log parsing tool to highlight verbosity and warnings
- Set up Jenkins CI server to perform automation UI test suite on varying iOS mobile operating systems (iOS 5, iOS 6 and iOS 7)



10. 2014

Telepathic Typing

- Hardware hack for The Next 36: Wearable Tech Hackathon
- Utilized Muse brain sensing headband to type on a computer and phone with only the headband and without a keyboard
- Expanded knowledge of Java, AppleScript, Objective C, and Python

01. 2014
12. 2013

One Way 2-D Game

- Personal Project; Beautiful flat 2-D puzzle game made with iOS 7 SpriteKit game engine and Parse SDK
- 200+ user generated levels in one year of AppStore availability



Objective C

Released app to AppStore; Created numerous others; 1+ years experience

Java

Completed courses in highschool and university; Built applets and Android apps

C#, C++, C

Completed courses in university in C# C++, and C

HTML, CSS

Self-taught, created personal website totally from scratch, Joomla experience

**Python,
Javascript,
Ruby, Gherkin**

Wrote automated user interface tests and various scripts for nightly builds and automated test execution at Wattpad and Apple



Present
09. 2012

University of Waterloo *Waterloo, Ontario, Canada*

Candidate for Bachelor of Applied Science

Major: Computer Engineering with an Option in Management Science

Relevant Courses: Compilers, Operating Systems and System Programming, Algorithms and Data Structures, Engineering Design and Embedded Systems, Fundamentals of Programming