Adrian Louie **Gaw**

EXPERIENCE

Lookout, Inc.
Software Engineering Intern, iOS

April – August 2015
San Francisco, CA

o Developed Mac OSX application to streamline customer IPA resigning process
o Developed new features and fixed bugs for enterprise and consumer iOS products
o Manual and automated testing to ensure quality of every release

BlackBerry
Software Application Developer, Student

September – December 2014
Waterloo, ON

o Developed web-based forms to automate business processes of various teams
o Won 2nd place in a company-wide hackathon to develop internal tools
o Developed web-based tools such as a wireless dashboard showing monthly mobile costs for employees also resulting in automation for manual tasks related

IBM Canada
J9 Tool Developer

January – April 2014
Ottawa, ON

o Designed, developed and integrated new features, such as a defect tracker, for the internal benchmark analyzer tool in an agile development environment, collaborating with international employees
o Wrote standalone scripts, in Ruby, to gather and parse data from multiple sources and display them in a cohesive view for the J9VM team

Maxxian Integration Inc.
Software Developer Co-op

April – August 2013
Thornhill, ON

o Researched, presented prototypes and developed the best migration pattern/solution for company software, utilizing solutions such as RESTful APIs and Python frameworks
o Analyzed the application and performed bug fixes to improve user experience
o Developed in an agile development environment to implement new features and integrate them with customer systems

PROJECTS

AutoWallpaper HD
Android Application

Available on Google Play

o Developed an Android application that automatically changes the device's wallpaper from various sources at timely intervals

INTERESTS

FIRST Robotics
FIRST Robotics Team 4001

o Coordinated the design and construction, and programming of a robot that delivered the functions outlined by FIRST Robotics
o Led a group of more than 50 high school students to win the 2012 Greater Toronto West Regional Championship and competed in the FIRST Robotics Championship in the United States

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3A Software Engineering

 adriangaw.com

 github.com/gawadrian

in linkedin.com/in/gawadrian

 alsgaw@uwaterloo.ca

 (647) 962-0038

Technical Skills

Languages:

Objective-C
C#/.Net
Ruby
Python
C/C++
Java

Web Development:

HTML
CSS
jQuery (JavaScript)
Ruby on Rails
Django
RESTful APIs
Apache
Twitter Bootstrap
PHP (Prior Experience)

Mobile Development:

Android, iOS

Data Representation and Relational Databases:

JSON/XML, SQL

Education

University of Waterloo
Waterloo, ON

Candidate for Bachelor of Software Engineering (BSE)

Expected Graduation Date: April 2017