# **Jonathan McDaniel**

jonathan.t.mcdaniel@drexel.edu

Philadelphia, PA 19104 • 267-551-1075

## **Education**

**Drexel University** 

Bachelor of Science in Software Engineering Minor in Entrepreneurship & Innovation

Philadelphia, PA

Anticipated Graduation: June 2017

GPA: 3.19

## **Honors and Awards**

A.J. Drexel Scholarship, 2012 - Present 1st Place, Ian J. Berg Business Plan Competition, Spring 2014 Certificate of Merit, Drexel University Career Management, Spring 2013

## **Skills**

Operating Systems: Windows, OS X, UNIX

Languages: Java, Objective-C, Python, Javascript, HTML/CSS, PHP, VB, C#, SQL

IDEs: Eclipse, Xcode, Visual Studio

Other: Git, TFS, UML, iOS SDK, Cordova/PhoneGap, Ionic

#### **Experience**

## **Educational Commission for Foreign Medical Graduates**

Philadelphia, PA

IT-COOP / Web Developer

April 2015 - Present

- Write VB ASP.Net code to maintain and develop a web based application.
- Assist in converting the old VB ASP.Net based site into a modern C#, HTML5 site built on MVC5 standards.

## Kegg Apps, LLC

Philadelphia, PA

Co-Founder, Developer

October 2013 - Present

- Manage all aspects of application development and collaborate with other developers to maintain timely releases.
- Develop a system based on a RESTful API written in PHP.
- Design and maintain a MySQL database holding all application data.
- Write Objective-C code for a client iOS application

## **Educational Commission for Foreign Medical Graduates**

Philadelphia, PA

IT-COOP / Mobile Application Developer

April 2014 - March 2015

- Maintained and developed a cross platform, Cordova based, application.
- Wrote HTML, CSS and Javascript(jQuery) for views within the application.
- Wrote code for network calls so that the application can interface with a private REST API.

## Software Engineering Design Project

#### **Undiscovered Worlds**

Drexel University April - June, 2013

GUI Designer and Programmer

- Wrote Java code for the in-game market and main menu
- Designed the GUI for the entire game
- Strategized with a team for game goals and achievements

## **Relevant Coursework**

Foundations of Software Engineering I, II, III Advanced Programming Techniques Data Structures and Algorithms Software Architecture I Human-Computer Interaction II Software Specification and Design I, II Computer Networking Technology I, II Database Management Systems Systems Programming

Mathematical Foundations of Computer Science