Andrew Corp

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EDUCATION

Wentworth Institute of Technology | Boston, MA   Expected Graduation August 2018

Bachelor of Science in Computer Science, Major GPA: 3.5/4.0, Minor in Applied Mathematics

SKILLS

LANGUAGES: Java, Android, Python, JavaScript, React Native, C++, R, SQL, MASM

SOFTWARE: Android Studio, JetBrains IDE, Eclipse, SoapUI, z/OS Mainframe, Selenium, OpenMP

PROJECTS & RESEARCH

Pinpoint It | React Native Application

- Location finding game where score is based on how fast and how far it takes to reach the location.
- Game sessions are available on web app, sharable through Facebook.
- Software used: Firebase, Expo, React, Google API's.
- Playable on both Android and iOS devices.

NFL Draft Predictions | Python Machine Learning

- Used Sci-Kit-Learn with Python to effectively predict the draft round of NFL prospects.
- Tested Decision Tree's and k-Nearest Neighbors to create the more accurate model.

EXPERIENCE

General Electric | Boston MA

Android Developer/ UI Designer   October 2016 – April 2017

- Developed and designed an Android application to create a new experience of shift scheduling.
- Presented the app in front of 7 managers/directors from GE across the United States.

Massachusetts Financial Services (MFS) | Boston, MA

QA Automation Engineer   January 2017 –December 2017

- Created an extension to the current Automation framework to use Winium, a Selenium Extension.
- Conducted meetings for managers to show demonstrations.

Wentworth Institute of Technology | Boston, MA

Computer Science I & II Tutor   September 2016 – December 2016

VOLUNTEER WORK

Technology Exchange Lab | Cambridge, MA   February 2015 – Present

Volunteer Mobile Application Developer | https://play.google.com/store/apps/details?id=tel.off.grid

- Provides offline solutions to problems and cheap and efficient products in third world countries.
- Meet with the team of 6 to fix bugs and work on new features.
- Currently has 1000-5000 installs on the market.

ACTIVITIES

Mobile Application Development Club

Vice President / Android Developer   September 2015 – December 2016

HACKATHONS

Codestellation 2016 | Android Application

- Developed an Android app that uses the ingredients you have in your home to find a recipe.

Codestellation 2015 | Oculus Rift Game

- Created a Virtual Reality game in Unity, using the Oculus rift and Myo Armband using C#.