Miguel Gomez

EDUCATION

University at Albany, Computer Science (B.A.)

Albany, NY | Sep 2015 - May 2019 | 3.4 GPA

EXPERIENCE

Kickster (Startup)**,** Software Engineering Intern

New York, NY | June 2017 - Present | Company Website
 - Assisted in launching and building Kicksters new website using Angular JS and Ionic libraries.
 - Built the website's front-end and back-end infrastructure.
 -.Responsible for making dynamic content using data from the companies database.

PROJECTS

Governor Cuomo's Coding Challenge, Hosted by Facebook NYC

New York, NY | March 2017
- Placed 3rd out of 70 teams working with a team of 5 to create an application making the college search process easier for high school students.
- Built an application using Ionic Framework with Javascript (Angular JS).
- Pitched project in front of Facebook's engineering director (Jeff Reynar) and Governor Cuomo.

VoicePitch, Swift iOS Mobile Application

May 2017 | Github
- Wrote an IOS application in Swift that records your voice and plays it back in various pitches.
- Used various UIkits and UIkit Labels to implement the various sound effects for the playback.

MIPS Assembler, C Programming Language

April 2017 | Github
- The program reads a MIPS file and converts it into a cross reference table with all of the defined variables and lines of its use.
- Implemented an array of doubly linked list in C to divide and arrange various strings into the correct positions for conversion.

CLUBS / ACTIVITIES

Capital Code, Co-Founder

Albany, NY | January 2017 - Present
- Co-Founded Capital Code to teach students coding through interactive workshops.
- Hosted workshops for kids in underrepresented backgrounds to learn computer programing.

EOP Administrative Council, Community Service Representative

Albany, NY | September 2016 - January 2017
- Assisted in organizing events for the Educational Opportunity Program committee.
- Participated and helped prepare community service events to raise money for off campus organizations..

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COURSEWORK

Data Structures and Algorithms
Hardware-Software Interface
Information Science
Intro to Computer Science
Intro to Software Development
Discrete Mathematics

SKILLS

Proficient:

Java
C

Experience with:

C++
JavaScript
Python
MIPS
Swift
HTML/CSS

Frameworks / Libraries:

AngularJS
Ionic

INTERESTS

Online

Computer Components
Tech Journalism
Tech Podcast
Fantasy Baseball
Analyzing MLB Stats
Watching YouTube Videos

Offline

Health & Wellness
Volunteering
Building Computers
Filmography
Basketball