# Jordan Adriano

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#### **SUMMARY**

Computer science junior skilled in many universal computer languages. Critical learner who can adapt to many situations or environments with ease without sacrificing efficiency or creativity. Approximately 6 years of coding both independently and as a valued team member. Created a wide variety of programs that ranged from both educational and entertaining.

# TECHNICAL SKILLS

Programming: Java (NetBeans, Dr. Java, Eclipse); C#; C++; Python; HTML; CSS; Git Bash

Office Tools: Microsoft Word, Excel, PowerPoint, Outlook, OneNote

Internet Of Things, Digital Logic, Computer organization and Architecture Related courses:

Additional skills: Spanish (speaking)

### **EDUCATION**

**UNIVERSITY OF HOUSTON-DOWNTOWN** – Houston, TX

Anticipated Graduation: December 2021 Bachelor of Science, Computer Science GPA: 3.00

### SAN JACINTO COLLEGE - Houston, TX

Associates of Science, Computer Science

# TECHNICAL EXPERIENCE

## Microsoft Smart Infrastructure Hackathon, Houston, TX

December 14, 2019

December 2019

GPA: 3.18

1<sup>st</sup> Place Winner

- Developed an IOT project called "Bump.IT" that used object detection to determine pothole location and severity saving the city labor cost up to \$150 per pothole.
- Constructed Azure analytics from smart phone accelerometer data to determine pothole severity.
- Implemented React Native to create easy user interface to increase worker productivity.

### Association for Computing Machinery Robotathon, HOUSTON, TX

November 22, 2019

2<sup>nd</sup> Place Winner

- Managed a team of 4 in the advance track to inquire Google Cloud computing skills.
- Innovated a Raspberry Pi model B to build a Google AIY Voice Kit allowing audio inputs.
- Integrated voice activation scheduling increasing time management efficiency.

#### HackUTD 24-Hour Hackathon, Dallas, TX

November 9, 2019

**Participant** 

- Established an Arduino RFID tag based IOT to easily access user account information.
- Monitored RFID tag locations to prevent liable assets.
- Synthesized Twilio messages to keep users updated on security status.

## TAMUHack 24-Hour Hackathon, College Station, TX

January 25, 2020

**Participant** 

- Supervised a team of 4 to learn Node.js, HTML, and CSS found within Google Firebase.
- Designed 2 websites called the "Tortoise" and the "Hare" to help seniors and upcoming young drivers.
- Embedded a chatbot equipped with speech to text and text to speech for smooth user interface.