# 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 Design and IDE Tools: Visual Studio, Visual Code, Eclipse, IntelliJ, IDLE, Dr Java, Anaconda, Arduino

Version Control: Git Bash, Git Hub 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

December 2019 Associates of Science, Computer Science GPA: 3.18

#### TECHNICAL EXPERIENCE

### Microsoft Smart Infrastructure Hackathon, Houston, TX

December 14, 2019

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.

#### WaCode Hackathon, Waco, TX

February 22, 2019

2<sup>nd</sup> Place Winner

- United and lead a team of 7, named "DripDrop", to develop a website about water conservation.
- Synthesized google forms quizzes to test user's eco and water consumption awareness.
- Crafted an Arduino Uno water irrigation system prototype to save users 30% in urban water waste.

### Hack Quarantine Hackathon, Houston, TX

March - April, 2020

**Participant** 

- Designed a web scrapper using Python in Jupyter Notebook to scrape Covid-19 cases worldwide.
- Utilized Libraries such as Numpy, Panda, Request, and BeautifulSoup to extract HTML.
- Established a mobile app using Flutter in Visual Studio Code within an Android APK.