**SUMMARY**

Hardworking student at UHD pursuing a degree in Computer Science. Worked with a startup company in creating a website using HTML. Excellent programming skills in C++, GitHub, ML, Python, Java, and accomplished in database management systems using Microsoft SQL Server.

**SKILLS**

**Programming**: Java; C++; PHP; Python; .Net; MySQL; HTML.

**Databases**: Linux, SQL Server, MS Access.

**Tools**: Anaconda, Jupyter, OpenCV, Microsoft (MS) Word, Excel, PowerPoint.

**EDUCATION**

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

**Bachelor of Science in Computer Science** December, 2020 **Relevant courses:** Statistical Computing, Discrete Mathematics, Data and Information Structures, (Intro. to Theory of Computation, Software Engineering(In Progress), Database Systems(In Progress).

**Projects**

**Workout Trainee Mobile App**

*Team Leader*

* Creating a workout app that offers different workouts and diet plan for users using Java for android application and swift for IOS application.

**Structural Damage Analysis using ML & Drones**

*Team Member*

* Integrating ROS, ML to process the audio to analyze the damage on the bridge, and OpenCV for autopilot mode.
* Building a drone from scratch motors, propellers, and controllers using Navio2. With raspberry pi to code the drone to record the audio from the microphone.

**Learning Management System**

*Team Member*

* Creating an LMS to search the database to find information about students at UHD.
* Python to code the webpage and MySQL to create the database with students information.

**ADDITIONAL EXPERIENCE**

**Web Designer -** **Mead Industrials** July 2018 - October 2018

* Writing and redesigning content using HTML and CSS.
* Validated the webpage to accurate.