22703 Rangeview Dr.
Katy TX 77450

ADRIAN MONTES

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EDUCATION

Katy, TX   **James E. Taylor High School**   **August 2019 – May 2023**

- **Computer Science 1** (2020 - 2021) Learned Python concepts such as: Primative data types, Object-oriented programing, writing classes, Arrays, Matrices, Inheritance, Use of Packages such as Tkinter.
- **AP Computer Science A** (2021 – 2022) Learned Java concepts including: Primative data types, Object-oriented programming, Iteration, Abstraction, Writing classes, Arrays, Matrices, Inheritance, Recursion.

Katy, TX   **Miller Carrer and Technology Center**   **August 2021 – May 2023**

- **Computer Maintenance** (2021 – 2022) Hands on experience working on computers, printers, networks, hardware, and software.
- **Cyber Security** (2022 – 2023) Lab based experience working with cyber security tools and concepts both physical and software based.

Katy, TX   **Houston Community College**   **Fall 2023 – Current**

- **Programing Fundamentals I C++** (Fall 2023) Learned C++ basics including: Text File Analysis, Array Manipulation, Classes, Random Number Generation.

TECHNICAL EXPERIENCE

Projects

- **SkillsUSACrack** (2023). Program that opened a window to the SkillsUSA website to search through other competitors scores based off their number or their birthdate through brute force. Python
- **Simple-Encryption** (2023). GUI that allows users to select a text file and the program Caesar cipher shifts the text file based off a key also created and stored in a plain text file by the program. Python
- **BlockFill** (2024). Game built using Tkinter with object oriented programming like a popular mobile game. Python

ADDITIONAL EXPERIENCE AND AWARDS

- **CompTIA Security+ Certification (2023):** Took the test for CompTIA's Security+ certification and passed after taking Cyber Security in Miller Carrer and Technology Center.
- **AP Computer Science A Exam (2022):** Took AP Computer Science A exam with a score of 5.

Languages and Technologies

- C++; Java; Python
- Visual Studio 2019; Visual Studio Code; GitHub; Linux; Docker