Saud Alqabi

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EDUCATION:

Syracuse University, College of Engineering and Computer Science
Bachelor of Science, May 2024
GPA: 3.5
Major: Computer Science

SKILLS:

Programming Languages: Python,Java**,Pandas**, HTML,C++ ,C,Swift**,** Linux Security system

Languages: English (Fluent) , Arabic (Fluent), Urdu (Familiar), Spanish(Familiar).

Project Management Tools: Github, Taiga, Trello

WORK EXPERIENCE:

LFG Sports Interviewer/Video Editor   Fall 2022 - Current
- Interviewing Syracuse University students while walking around campus as well as handling Canon DSLR equipment
- Editing Videos using Adobe Premiere Pro to upload videos on Tiktok and Instagram. I had views that averaged about **10,000 - 50,000**.

Resident Advisor at Syracuse University   Spring 2022 - Current
- Responsible for almost 50 students who lived in the dorms and was able to monitor the whole dorm which consists of **300** students while ensuring their safety. Additional tasks include: Managing data of students, Writing Reports and working with students and other advisors.

PROJECTS

MUSIX (Backend Python and Database management)   Spring 2023
- Coded the backend side of a Web application that would allow the user to interact with **Google Maps** and discover songs through each hot zone available. Music data would be managed using the help of **MongoDB** servers, additionally, I have led **sprint meetings** where we would discuss progress and ticket solutions.

Pyautogui Spam Bot (Python)   Fall 2022
- Implemented a spam bot that spams text files to the computer or any phone in Python using *pyautogui* API. I was able to gain insight with some python API's that were available and use them as a source to code personal projects.

Innovate Orange, Technology Team (Web development and Backendt)   Spring 2021
- Utilized GitHub to manage and review more than **100** large files of code in multiple programming languages.
- Developed the website from the back end to enhance the UI of the website.

Connect 4 (Python Graphics)   Fall 2020
- Designed a Connect 4 game for my final project while utilizing **Python graphics** in Pycharm. This project made me learn how to manipulate graphics in order to accommodate the user interface, another skill I was able to learn was how to use an **AI** to edit the interface (AI playing with the user).

Hydra password cracking (Linux)   Fall 2019
- Programmed a **brute force** attack code to access a self made page in one of the online servers using **Hydra** and Hashcat tools in Kali Linux. The code was able to penetrate the account by generating a password combination in less than **3 minutes.**

Pace University Cybersecurity Program (Encryption & Decryption)   Summer 2019
- Coded and critically analyzed how to hack **hack the box.com**. Split into groups and were given a task to hack a website to login to it. Won first place as it only took our group **3 to 5 minutes** to complete the task. Navigated usage on how to use base64 encoding and decrypting.

LEADERSHIP/ACTIVITIES:

National Society of Black Engineers (NSBE)   2020-Current
Society of Hispanic Professional Engineers (SHPE)   2021-Current
Dean Advisory Panel   2021-2022
- Member of the Dean Advisory Panel in Syracuse University where we work with the Dean of the college.