

Saud Alqabi

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EDUCATION:

Syracuse University, College of Engineering and Computer Science

Bachelor of Science, May 2024

Major: Computer Science

SKILLS:

-*Programming and Project Management*: Python, Haskell, HTML, Java, C, Linux Security system, Github, Taiga.

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

RELATED COURSEWORK:

Data Structures, Computer Programming Systems, Statistics and Probabilities, Computer Network and Security, Computer Algorithms, Computer Architecture, Access, Control, Security, and Trust. Software Implementation, Operating Systems, Network and Internet Security

ENGINEERING APPLICATIONS / PROJECTS

Pace University Cybersecurity Program

Summer 2019

- Participated in an event in Pace university where we had training in how to hack websites in *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 three to five minutes to complete the task.

Python Graphics Connect 4

2020-2021

- Designed and coded a Connect 4 game for my computer science 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).

Pyautogui Spam Bot.

Fall 2021

- Designed a spam bot that spam 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.

Hydra password cracking

Fall 2019

- Created a brute force attack to access a self made page in one of the online servers using Hydra and Hashcat tools in Kali Linux.

Innovate Orange, Technology Team

Spring 2021

- Utilized GitHub to manage and review more than 100 large files of code in multiple programming languages.
- Collaborated with fellow back end developers to implement and design the current UI of the website.

MUSIX

Spring 2023

- Created a team of 5 to code a Web-app that would allow users to interact with Google maps and view songs that were played in a region. I was able to maneuver between the frontend and backend of the team for development purposes and insights to learn. Tools such as Github and Taiga were used for project management
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WORK EXPERIENCES:

Resident Advisor at Syracuse University

Spring 2022 - Current

- Had the responsibility to be in charge of almost 50 students who lived in the dorms and was able to monitor the whole dorm which consisted of 300 students while ensuring their safety.

LFG Sports Interviewer/Video Editor

Fall 2022 - Current

- Being responsible for editing videos and conducting interviews at the campus of Syracuse University for LFG Sports on social media platforms
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LEADERSHIP/ACTIVITIES:

National Society of Black Engineers (NSBE) General Body Member

2020-Current

Society of Hispanic Professional Engineers (SHPE) General Body Member

2021-Current

Dean Advisory Panel, *Member*

2021-2022

- Member of the Dean Advisory Panel in Syracuse University where we work with the Dean of the college

Sigma Beta Rho Fraternity, Inc. Member

Fall 2021

