Morgan Stump

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Education

Kean University *Union, NJ*   *May 2024*
Bachelor of Science in Computer Science, Minor in History, QPA: 3.95/4.00

Selected Coursework:
Fundamentals of Computer Science, Computer Organization and Programming, Computer Organization and Architecture, Data Structures, Computer Operating Systems, Python Programming, Software Engineering, Analysis of Algorithms

New Jersey Institute of Technology *Newark, NJ*
AFROTC Program, QPA: 3.90/4.00   *May 2024*

Selected Coursework: Heritage and Values of United States Air Force, Team and Leadership Fundamentals, Leading People and Effective Communication, and National Security Affairs and Preparation for Active Duty

Projects

To Do List   *Spring 2022*
- Developed a program to add and delete tasks in aim to help the user with procrastination using Python

NJ Crime Rate   *Spring 2022*
- Collaborated with a partner to design a code to input a data file and compare the correlation between New Jersey city population and their crime rates using Python and its libraries

Movie Topics   *Fall 2021*
- Collaborated with a team of four to design a code to analyze data collected from a google form discussing favorite movie genres using Java
- Analyzed the data with google form and presented the findings

Halloween Bash   *Spring 2020*
- Collaborated with a team of three to design a code to receive user input on their preferred Halloween Bash using Java
- User was able to decide the amount of money willing to spend, revenue, time of bash, amount of people

Experience

Air Force Reserves Officer Training Corps *Newark, NJ*   *September 2019 - May 2024*
AFROTC Cadet
- Five years of training on how to be a leader, follower, and preparing for active duty
- Organize trainings for the younger cadets and lead them through their initial military training.
- Prepare and plan additional trainings for the cadets on their way to field training.

Field Training *Camp Shelby Joint Forces Training Center, MS*   *Summer 2021*
AFROTC Cadet
- Evaluated on leadership and followership disciplines while maintaining composure in rigorous environments

Languages and Applications

Languages   Python, Java, SQL, HTML, CSS
Applications   Eclipse, Anaconda Navigator, MySQL, Visual Studio Code, Terminal