Connor Handley

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GitHub Profile | Website

SUMMARY OF QUALIFICATION

- Strong programming background, with outstanding academic performance in key computer science courses.
- Proven to communicate effectively and work collaboratively in a team to accomplish daily goals.
- Possesses a strong passion for learning new things to constantly challenge myself.

EDUCATION

Rowan University   **Glassboro, NJ**
Bachelor of Science in Computer Science: Software Engineering Concentration   Anticipated Graduation: 2024
Minor in Communication Studies   Cumulative GPA: 3.86

Relevant Coursework: Data Structures and Algorithms, Design and Analysis of Algorithms, Programming Languages, Operating Systems, Web and Text Mining, Cyber Security: Fundamentals, Principles and Applications, Software Engineering I, Database Systems: Theory and Programming, Introduction to Information Visualization

Awards
Sherwood and Janet Roberts Blue Memorial Scholarship   2023/2024 Academic Year
The President's Scholars of Excellence   Fall 2021
Dean's List   Spring 2022, Fall 2022, Spring 2023

SKILLS

Programming Languages: Java (Proficient); (Familiar) Python, C, HTML, CSS, JavaScript, SQL
Operating Systems: Linux, Windows
Interpersonal Skills: Communication, Leadership, Collaboration, Problem-Solving, Active Listening

PROJECTS

Understanding Spotify's Top 10,000 Songs
- Employs probability and statistical principles, along with Python libraries like NumPy and Pandas, to analyze a dataset and generate visualizations using Matplotlib to derive meaningful insights from the data.

Lyrics to Predictions
- Collaborated with a team to retrieve the top 100 songs from Spotify's 2012-2022 playlist and their lyrics. Our algorithm predicts a song's release year and genre, based on a few lines of lyrics, showcasing the capabilities of text mining and web scraping for predicting large datasets.

EXPERIENCE

Front Office Assistant   September 2021 – August 2022
Rowan University, Glassboro, NJ
- Demonstrated exceptional communication and interpersonal skills to effectively respond to phone calls, greet visitors, and provide information on relevant resources while maintaining a high level of professionalism.

LEADERSHIP

Recruitment Chairman   December 2022 – Present
Theta Chi Fraternity Executive Board, Glassboro, NJ
- Developed and executed recruitment strategies, leading successful events for over 150 potential new members.
- Managed a budget of nearly $1,500, maximizing resources to achieve organizational goals.

Scholarship Chairman   July 2022 – December 2022
Theta Chi Fraternity Executive Board, Glassboro, NJ
- Maintained academic standards and facilitated weekly meetings for a diverse group of fraternity members, providing personalized tutoring and support to ensure academic success.