Connor Handley

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GitHub Profile

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

Awards
The President's Scholars of Excellence   Fall 2021
Dean's List   Spring 2022, Fall 2022, Spring 2023

Technical Skills: Java, Python, HTML, CSS, JavaScript, PHP, SQL, Unix

Relevant Coursework: Object-Oriented Programming & Data Abstraction, Data Structures and Algorithms, Computer Lab Techniques, Probability and Statistical Inference for Computing Systems, Discrete Structures, Design and Analysis of Algorithms, Programming Languages, Operating Systems, Web and Text Mining, Technical Writing, Leadership Communication, Software Engineering I, Database Systems, Theory and Programming

Projects   May 2023
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 Housing Office, 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.

Resident Assistant   August 2021 – August 2022
Rowan University, Glassboro, NJ
- Assisted multiple residents in achieving academic and recreational success by providing personalized guidance.

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.