

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

Bachelor of Science in **Computer Science: Software Engineering** Concentration
Minor in **Communication Studies**

Glassboro, NJ

Anticipated Graduation: 2024

Cumulative GPA: 3.86

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

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

Relevant Coursework: Data Structures and Algorithms, Design and Analysis of Algorithms, Programming Languages, Operating Systems, Web and Text Mining, Leadership Communication, Software Engineering I, Database Systems, Theory and Programming, Introduction to Information Visualization.

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

Substitute Teacher

September 2023 – Present

ESS, Gloucester County Public Schools, NJ

- Executed instructional duties with effective lesson delivery and maintaining a positive classroom environment.

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.