# **Connor Handley**

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# **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 The President's Scholars of Excellence Dean's List 2023/2024 Academic Year Fall 2021 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.