# **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

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

Front Office Assistant Rowan University Housing Office, Glassboro, NJ September 2021 – August 2022

• 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.