

JORDAN RUFFIN

Teaneck, NJ | 201-673-2020 | jruffin70@yahoo.com | LinkedIn | GitHub

PROFESSIONAL SUMMARY

Computational Science and Engineering graduate with experience in data analytics and business-focused problem solving. Knowledgeable in SQL databases and Python development. Skilled in analyzing qualitative and quantitative datasets, building data-driven applications, and transforming information into actionable insights. Proficient in data cleaning, interpretation, and visualization with strong analytical and communication abilities.

TECHNICAL SKILLS

Languages	Python, SQL, JavaScript, HTML/CSS, C++
Data Analytics & Visualization	Data Analysis, Data Cleaning, Data Visualization, Qualitative & Quantitative Analysis, Statistics
Tools & Platforms	Excel, GitHub, SQLite, Visual Studio Code, AI Business Tools

TECHNICAL EXPERIENCE & PROJECTS

BEATS BY DRE DATA ANALYTICS: QUALITATIVE & QUANTITATIVE INSIGHTS EXTERNSHIP

Extern | Remote | Jan 2026 – Apr 2026

- Analyzed qualitative and quantitative datasets to identify consumer behavior patterns and engagement trends
- Interpreted business data and transformed findings into actionable insights and recommendations
- Worked with structured datasets to support reporting and trend analysis initiatives
- Applied analytical thinking and data interpretation skills in real-world business case studies

LYRIKS – AI LYRIC TRANSCRIPTION APPLICATION

Developer | 2026 – Present

- Developed an application that converts MP3 audio files into editable lyric transcripts using speech recognition technologies
- Built backend processing workflows in Python for audio analysis and text generation
- Designed functionality allowing users to edit, organize, and export generated transcription data as PDFs
- Utilized Git/GitHub for version control and collaborative development

DIAGNOSIFY – SYMPTOM CHECKER APPLICATION

Python Developer | Feb 2025 – May 2025

- Developed a Python-based application that analyzed symptom datasets to predict possible illnesses
- Built and managed an SQLite database connecting symptoms, conditions, and treatment data
- Implemented weighted analytical logic to calculate confidence percentages across overlapping conditions
- Designed a Tkinter GUI focused on usability and efficient information display

RESEARCH ASSISTANT (UNDERGRAD)

Kean University | Union, NJ | Jan 2022 – May 2022

- Processed and modeled scientific datasets for immersive virtual reality simulations
- Organized and translated complex research data into interactive visual environments
- Collaborated with research teams to improve data representation and simulation accuracy
- Utilized Blender and computational tools to support scientific visualization projects

WORK EXPERIENCE

SERVICE ASSOCIATE

Mighty Quinn's BBQ | Union, NJ | Mar 2022 – May 2025

- Delivered excellent customer service in a fast-paced team environment
- Strengthened communication, multitasking, and conflict resolution skills through daily collaboration
- Maintained efficiency and accuracy while handling high-volume operations

HEAD CAMP COUNSELOR (SEASONAL)

Teaneck Sports and Arts Camp | Teaneck, NJ | Summer 2022 – Present

- Led activities for groups of 20+ children while promoting safety and inclusion
- Delegated responsibilities and mentored junior counselors
- Strengthened leadership and team coordination abilities

EDUCATION

KEAN UNIVERSITY

Bachelor of Science in Computational Science and Engineering
Union, NJ | Graduated May 2025