ERIN CHOI

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OBJECTIVE

- An open-minded rising senior pursuing a major in Data Science at NYU.
- Seeking to discover my preferred industry for working with data by gaining experience in processing various consumer data and making recommendations based on insights.
- Currently seeking an internship in data analytics where I can apply and extend my knowledge and participate in a dynamic work environment.

EDUCATION

New York University
Aug. 2019 - May 2023 (expected)

B.A. in Data Science
Minors: Music, Web Programming and Applications
College of Arts and Science
GPA: 4.0 | Phi Beta Kappa
Dean's List 2019-20, 2020-21

Relevant Coursework:
- Introduction to Data Science
- Responsible Data Science
- Introduction to Computer Science (with Java)
- Data Structures (in Java)
- Database Management & Analysis
- Introduction to Web Design
- Web Development & Programming

SKILLS AND ABILITIES

Languages:
English, Korean (bilingual)

Microsoft Office Suite, Google Suite

Front-end web development and design

HTML/CSS

WORK AND LEADERSHIP EXPERIENCE

Zoom Monitor and Program Assistant | NYU IT
Aug. 2020 - Present, Remote
- Assist faculty with Zoom functions, including breakout rooms, recording, and screen sharing, as a meeting host or alternative host
- Troubleshoot and resolve video and audio issues by providing instructions to participants through the chat, communicate with my team about unresolved problems and bugs
- Suggest features for efficient teaching in remote/hybrid courses
- Edit captions for videos used by NYU Wagner's Online MHA program, increasing accessibility and clarity of material for students

Director of Marketing | The Data Science Club at NYU
Oct. 2021 - Present, New York, NY
- Efficiently delegate marketing tasks through administering weekly meetings and maintaining an organized marketing calendar
- Facilitate quick and constant communication with other committees in order to publicize all club events and opportunities in detail
- Promote the club's student-run blog by creating Instagram story graphics with Canva and writing professional LinkedIn posts
- Created a marketing timeline and drafted emails for the club's 2022 Datathon event to present to our partners at Rockstar Games

Office Assistant | NYU Department of Chemistry
Dec. 2019 - June 2020, New York, NY
- Processed major/minor applications and registration forms, referring students with questions to the appropriate resources
- Fulfilled administrative duties for faculty, including recording of sensitive information such as exam scores and course grades
- Maintained constant communication with supervisors and colleagues about task progress and completion

PROJECTS

- Nutritional label for a decision system that predicts loan default risk
- Analysis of NYC middle school data from NYC Department of Education regarding specialized high school admission
- Data and regression analysis of Spotify data for relationships between song qualities such as valence and danceability
- Expanded resume website, which includes a portfolio where the above projects can be viewed: erinchoi2001.github.io
- Various web games combining server and client-side technologies

Coding languages:
Python (numpy, pandas, matplotlib), Java, JavaScript, PHP

Database management:
Beginner experience in PostgreSQL, SQLite, and MongoDB, exposure to Cypher in Neo4j