

# NAEL FAIZULLAH

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## Education

### University at Buffalo

*Bachelor of Science in Computer Science*

**Aug 2023 – May 2027**

*Buffalo, NY*

### Relevant Coursework

- Data Structures
- CSE115 Python
- CSE116 Java
- Discrete Math

## Experience

### Data Annotation

**Apr 2024 – Present**

*Back End Developer*

- Trained AI responses by writing and evaluating code.
- Improve chat bot responses in back end development programming languages like Python.
- Refine LLMs (Large Language Models) to improve AI chatbot accuracy.
- Provide highly detailed feedback to help AI recognize key intents in user requests.

### N and N Car Services

**Jan 2023 – July 2024**

*Data and Operations Assistant*

*Elmhurst, NY*

- Created a program in Python that effectively sorts, cleans, and organizes internal and financial data. .
- Use Microsoft Excel to track client-requested car services.
- Spearheaded data warehouse management best practices to organize standards of procedure.
- Manage communication with over 40 staff via proper channels to streamline operations
- Perform general office duties such as filing, photocopying, and scanning documents.

## Projects

### Media Data Management Program | *Java, OOP, Data Structures, File Handling, Unit Testing*

**May 2024**

- This project focuses on managing and analyzing media data, particularly rated songs and movies. Using Java, I implemented advanced object-oriented programming concepts and algorithms that can search and traverse large quantities of varying types of media data. This allowed me to create, sort, and clean raw media data in an efficient manner. I created rigorous unit testing to ensure the code's success against various edge cases.

### Ecommerce Website | *CSS, HTML, Java, JavaScript, API, Front and Back End Development*

**July 2024 - Present**

- I am developing an e-commerce platform dedicated to curating designer clothing. For the front-end development, I used HTML and CSS to create a user-friendly interface. For back-end development, I implemented JavaScript and Python for certain UI. I used Java to handle the clothing items for sale, and handle all the data.

## Technical Skills

**Languages:** Python, Java, HTML/CSS, JavaScript

**Developer Tools:** VS Code, IntelliJ IDEA

**Technologies/Frameworks:** GitHub, JUnit, EmailJS

## Leadership / Extracurricular

### International Key Club

**Spring 2022 – March 2023**

*Committee Member*

*Brooklyn Technical High School*

- Collaborated with peers to create diverse large-scale community events across New York City.
- Planned numerous fundraisers, raising thousands of dollars for communities in need.
- Participated in leadership development programs.

### Activities and Societies

**August 2023 - May 2027**

*Clubs*

*Univeristy at Buffalo*

- UB Association for Computing Machinery (ACM)
- UB Hackathon