Alhamza Muswara

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EDUCATION

City College of New York(CCNY), City University of New York (CUNY)

Brooklyn, NY

Bachelor of Science in Computer Science | GPA: 3.4

Expected Dec 2024

Relevant Coursework:

Discrete Structures and Algorithms, C++ Programming, Database Fundamentals, Java, Data Structures, Computer Organization, Machine Learning

SKILLS

Programming: C++, HTML, CSS, Python, JavaScript, Java,

Technologies: Git/GitHub, Linux,

Certifications:

Spoken Languages: Arabic (Conversational)

PROJECTS

Stock Price Predictor, Mar 2021 – Present

- Developed an algorithm/model using machine learning tools provided by keras to predict stock market changes.
- Used different approaches to validate and identify the best results.

RELEVANT EXPERIENCE

CUNY Tech Prep Fellow, Data Science New York, NY

Jul 2024 – Present

- Selected for a competitive data science fellowship with students from across the 11 CUNY senior colleges where Fellows create technical projects using tools such as Python 3, Jupyter Notebooks, Pandas, Numpy, Scikit-learn, and SQL.
- Participate in weekly courses and learn industry best practices for exploratory data analysis (EDA), feature engineering, data collection and processing, statistical modeling, data visualization, machine learning techniques, data science process, and big data.