Kevin D'souza

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EDUCATION

City University of New York, College of Staten Island | Staten Island, NY

Bachelor of Science in Computer Science

Expected December 2024

Cumulative GPA: 3.5/4.0; Dean's List 2021-2022

Relevant Coursework:

Machine Learning, Artificial Intelligence, Computer Networking & Security, Data Structures, Analysis of Algorithms, Operating Systems, Database Systems, Object-Oriented Programming

PROJECTS

ForcaSteam

October 2023 - January 2024

- Developed a web app that suggests people and gamers suitable games based on their past choices.
- Employed Streamlit, and Langchain using data from 5+ sources in conjunction with a Large Language Model to deliver recommendations.

Battleship Game

April 2023 - May 2023

- Developed a Java-based Battleship application enriched with JavaFX.
- Utilized Software Development Lifecycle standards in a team of 3 throughout the project lifecycle.

SKILLS

Programming Languages: C++, Python, Java, HTML, and SQL

Certifications: CodePath's Cybersecurity Course

May 2023

Extracurricular: A member of the CSI Hack-A-Project club, Active Hack the Box

RELEVANT EXPERIENCE

CUNY Tech Prep, New York, NY

Data Science Fellow

July 2023 – Present

- Selected for a competitive data science fellowship with 150+ 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, natural language processing, and big data.

College of Staten Island | Staten Island, NY

IT College Assistant

January 2023 - Present

- Facilitate comprehensive support for over 500 students and staff in accessing CUNY services and computer resources.
- Proficiently address a wide range of hardware and software issues, ensuring smooth functioning of technology resources.
- Collaborate seamlessly with 20+ College Assistants to provide inclusive assistance tailored to the needs
 of CUNY students and faculty.