David Rodriguez

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EDUCATION

Brooklyn College (BC), City University of New York (CUNY)   Brooklyn, NY
Bachelor of Technology in Computer Science| GPA: 3.719/4.00   Expected May 2026
- Award: Dean's List for high GPA for Fall of 2022, and Spring of 2023

Relevant Coursework:
Discrete Structures, Calculus, Object Oriented Programming, Robotics, Computer Ethics, Data Structures, Computer Architecture, Linear Algebra, Statistics

SKILLS

Programming: Python, Java, SQL, Jupyter Notebooks
Certifications: Google Data Analytics Professional Certificate Coursera (August 2024), IBM Data Analyst Professional Certificate Coursera (July 2024), OpenEDG Python Institute PROGRAMMING WITH PYTHON(Jan 2024)
Spoken Languages: Spanish(Conversational)

PROJECTS

IBM Data Analyst Capstone Project   May 2024 – July 2024
- Project included analyzing a developer survey from Stack Overflow, and using various tools such as Jupyter notebooks, and IBM Cognos analytics to analyze the data.
- Final Grade for Project being 97.80%

CUNY TECH PREP Hackathon   August 19 2024 - August 23 2034
- The First two days featured hands-on workshops and interactions with industry partners, providing participants with valuable skills, insights, and networking opportunities to enhance their project development.
- Over the next three days, teams applied their newfound knowledge to develop innovative projects centered around CUNY Essential Services, aiming to improve or streamline these services for the university community.
- The teams were chosen by the contestants themselves and had to put their trust in their fellow peers to the test, and work with what they had, skills on teamwork were learnt every step of the way.

RELEVANT EXPERIENCE

CUNY Tech Prep   New York, NY
Fellow, Data Science   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.

Undergraduate Student Government - Club Affairs Council   Brooklyn, NY
Council Member   September 2024 - Present
- Coordinated club registration, and approval processes for student organizations, ensuring compliance with university policies.
- Led council meetings and collaborated with administration to address club concerns, enhance communication, and support strategic planning and event organization.
- Address club conflicts either within the council or complaints received by club members, to ensure the proper procedure is taken to address the problem and solve it.

SUPPORTING EXPERIENCE

Brooklyn College BLMI Mentorship Collective   Brooklyn, NY
Mentee   October 2023 – May 2024
- Learned from a senior in college about work ethic, professional ethics, and how to approach people in order to stand out in the professional landscape

- Engaged in weekly calls and frequent meetings in order to talk about how I could improve, and how I could build a proper resume and image

I.S 223   Brooklyn, NY
Custodial Engineer   July 2022 – August 2022
- Collaborated with colleagues daily to ensure timely completion of tasks, while fostering a culture of teamwork to achieve our goals.
- Progressed through multiple stages of work and developed a routine that allowed me to work more cohesively and efficiently as a team.

PODCAST: Brooklyn, NY
WE'EB TALK, Co-Host   February 2024 – May 2024
- Proactively Plan topics to ensure the ball keeps rolling during the conversation, members understand the commitment, and plan adjustments ahead of time.
- Model and Enforce Rules and Regulations as a group, due to the show being live on air.

Adventures Journey   October 2023 – December 2023
- Ensuring the team had necessary resources and tools was essential.
- Maintained regular professionalism for filming.