

GABRIELA GUAYARA-QUILLI

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CAREER SUMMARY

An aspiring software engineer with a strong understanding of programming concepts, exceptional problem-solving, communication, and time-management skills. Self-motivated, an active listener, and able to work both independently and collaboratively to achieve project objectives.

PROFESSIONAL EXPERIENCE

BOROUGH OF MANHATTAN COMMUNITY COLLEGE

New York, NY

Academic Mentor

Aug. 2023 - Dec. 2023

- Served as a group leader for groups of up to 12 students, motivating student success through peer mentoring.
- Organized and assisted with campus activities to increase student engagement and promote college branding.
- Engaged as an active member of the mentor network, with a SuperPeer mentor, to enhance personal development.

NEARABL INC.,

Remote

Data Summer Intern

July 2023 - August 2023

- Retrieved and consolidated energy data from the Energy Information Administration (EIA) into CSV format across key categories including electricity, natural gas, and petroleum.
- Developed a Python function to extract real-time energy pricing data from the EIA's electricity and natural gas APIs.
- Documented the ETL process and Python data extraction functions through GitHub readme files and inline code comments that will be used for further analysis to build a Building AI-Energy app.

PROJECTS

BIG APPLE WEBSITE

- Developed an informational website using HTML, CSS, and JavaScript to provide immigrants with resources on healthcare, education, employment, and more to help them succeed in New York.

FOOD SCRAP DROP-OFF WEBSITE

- Created an informative website as part of a 3-person team using data cleaning, processing, Jupyter Notebook, Pandas and Python.

EDUCATION & TRAINING

BOROUGH OF MANHATTAN COMMUNITY COLLEGE

Manhattan, NY

Associate degree - Computer Science

Dec. 2023

Completed coursework in Programming, Software Development, Edge Computing, Data Structures.

TECHNICAL SKILLS

Proficient in JavaScript, C++, CSS, HTML, Zoom, Slack, WordPress, MS Word, MS Teams, and MS Excel