ANGST GREGORY

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EDUCATION

Hunter College   **New York, NY**
Computer Science   *Expected May 2025*

Borough of Manhattan Community College   **New York, NY**
Associate of Arts, Business   *May 2020*

SKILLS

Computer: C++, Python, HTML/CSS/JavaScript, React, Linux, Bash, GitHub, VS code
Languages: Fluent in English and Spanish

WORK EXPERIENCE

CodeDay Labs   **Seattle, WA (Remote)**
Open-Source Software Engineering Intern   *Jul 2023 - Aug 2023*
- Collaborated in conceptualizing and developing 'Resume Talk', an AI-driven application that automates interview question generation via a drag-and-drop interface.
- Spearheaded the front-end development through designing the UI layout and integrating it with the backend to enhance user interaction and experience.
- Implemented quality-of-life improvements, contributing to a more intuitive and responsive front-end design.

Kyrous Realty Group   **New York, NY**
Intern   *Jan 2019 - Jul 2020*
- Assisted in the implementation and maintenance of an efficient mainframe system for over 40 buildings, improving the organization and accuracy of building-specific information.
- Prepared and analyzed financial statements and budgets.
- Aided in the preparation of leasing and renewal documents.

PROJECTS

Resume Talk   **2023 Summer Semester**
- Developed an advanced interview simulator application utilizing ChatGPT 4 technology.
- Created a system allowing users to upload their resumes in PDF format, enabling AI-driven question generation.
- Engineered an automated feedback system to assess and enhance users' interview responses.

Solar System Simulation   **2023 Summer Semester**
- Created a Python program to simulate the motion of planets in the Solar System utilizing numerical integration techniques.
- Utilized NumPy, SciPy, and Matplotlib libraries to generate visualizations of the planet positions over time.
- Developed a program to calculate the gravitational forces between planets in the Solar System and used this information to predict the orbits of the planets.

Personal Portfolio   **2023 Spring Semester**
- Developed a personal portfolio website using React, Tailwind CSS, and Vite, showcasing skills, experience, and Projects.