

ANGST GREGORY

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EDUCATION

Hunter College

Major in Computer Science

New York, NY

Expected May 2026

Borough of Manhattan Community College

Associate of Arts, Business

New York, NY

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 x EBSCO

Seattle, WA (Remote)

Open-Source Software Engineering Intern

Oct 2024 - Present

- Developed frontend components for a CRM application using React, Next.js, and Tailwind CSS, integrating OpenAI's API to enhance client data management and user engagement
- Engineered custom prompt engineering solutions and AI assistant interface components, improving response accuracy and user interaction
- Implemented responsive UI components and dashboard widgets using Framer Motion, creating an intuitive interface with dynamic data visualization and personalized user experiences.

Headstarter

New York, NY

Software Engineering Fellow

Aug 2024 – Sept 2024

- Built and deployed 4 AI projects in 5 weeks using React JS, Next.js, Firebase, Clerk, and Vercel, following agile methodologies with weekly sprints and incorporated CI/CD practices for iterative deployment.
- Led development on SyncUp, a social platform for software engineers and developers built with React, Firebase, and Next.js, focusing on swipe-based interactions and real-time chat functionality to enhance user engagement.
- Participated in weekly mentorship sessions with engineers from Google, Y Combinator, Stanford, Amazon, and venture-backed startups, gaining insights into product scaling and user-centered design.

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.

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

2022 Summer Semester

- Created a Python program to simulate the motion of planets in the Solar System utilizing numerical integration techniques.
- 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.