

# ANGST GREGORY

New York, NY

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## Education

### Hunter College

*Major in Computer Science*

Sep. 2022 – May 2026

*New York, NY*

### Borough of Manhattan Community College

*Associate of Arts, Business*

Sep. 2018 – May 2020

*New York, NY*

## Relevant Coursework

- Data Structures
- Algorithms Analysis
- Artificial Intelligence
- Systems Programming
- Software Methodology
- Database Management
- Internet Technology
- Computer Architecture

## Experience

### CodeDay Labs x EBSCO

*Open-Source Software Engineering Intern*

Oct 2024 – Present

*Seattle, WA (Remote)*

- Develops comprehensive Customer Relationship Management (CRM) application to streamline client data management and enhance user engagement.
- Enhance the UI/UX by improving the frontend design, resulting in a more intuitive and responsive interface for users.
- Implement dynamic, scalable widgets on the dashboard, allowing for personalized user experiences and improved data visualization.

### Headstarter

*Software Engineering Fellow*

Aug 2024 – Sept 2024

*New York, NY*

- 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 CICD 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

*Open-Source Software Engineering Intern*

Jul 2023 – Aug 2023

*Seattle, WA (Remote)*

- 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 | ChatGPT 4

- 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 | Python

- 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.

## Technical Skills

**Languages:** C++, Python, HTML/CSS, JavaScript, React, Bash

**Developer Tools:** GitHub, VS code

**Technologies/Frameworks:** Linux, React JS, Next.js, Firebase, Clerk, Vercel