

ANGST GREGORY

New York, NY

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Education

Hunter College

Bachelor of Arts in Computer Science

Aug 2022 – May 2026

New York, NY

Borough of Manhattan Community College

Associate in Applied Science

Aug 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

SyntaxSocial

Mar 2025 – Present

Co-Founder & Software Developer

New York, NY

- Co-created a comprehensive social platform for tech professionals combining features of Reddit and Stack Overflow, facilitating networking and collaboration among developers.
- Developed robust friend system, personalized feed, project matchmaking functionality, and community “tribes” to connect users with similar interests and skills.
- Engineered backend infrastructure to support user authentication, data authentication, data persistence, and real-time interactions, ensuring scalability and performance, while implementing modern UI/UX principles to create an intuitive interface.

CodeDay Labs x EBSCO

Oct 2024 – Dec 2024

Open-Source Software Engineering Intern

Seattle, WA (Remote)

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

Headstarter

Aug 2024 – Sept 2024

Software Engineering Fellow

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 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

Jul 2023 – Aug 2023

Open-Source Software Engineering Intern

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

Solar System Simulation — Python

January 2021

- 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