PRESTON LEE

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EDUCATION

New York University, College of Arts and Sciences, New York, NY

May 2022 - May 2026

Bachelor of Science, Computer Science

GPA: 3.8. Dean's List 4 of 4 completed semesters

Relevant Coursework: Macroeconomics, Data Structures, Computer Systems Organization, Discrete Mathematics, Algorithms, Operating Systems

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EXPERIENCE

Investment Analyst Intern, Belveron Partners, New York, NY

May 2024 - August 2024

- Conducted deal flow and investment analysis using regression models to forecast property values and support strategic decisions.
- Created presentations and conducted data analysis in Excel, supporting fundraising and contributing to successful deal closures.

Software Engineering Intern, Sonar Mental Health, Palo Alto, CA May 2024 – Present

- Developed a functional chatbot with APIs, React.js, and HTML/CSS, enhancing system prompt testing and optimization.
- Led full-stack development and deployment, integrating the chatbot into Sonar's platform (React.js, MongoDB) and deploying via Vercel for real-time testing.
- Integrated Git-driven response collection on the back end, enabling improvements based on user feedback.

ACTIVITIES/AWARDS/PROJECTS

Project Co-Leader, Bounding Box Correction Tool for NASA

July 2024 - Present

 Codeveloped a Flask-based web application to enhance the accuracy of object detection in rover Perseverance mission datasets on Mars, in collaboration with NASA. Enabled efficient dataset management and refinement.

Recipient, Dean's Undergraduate Research Fund

May 2024

• Recipient of an NYU research grant to explore machine learning approaches for early detection of depression and anxiety, under Professor Sana Odeh.

Co-Founder / Coordinator Student Wellness Ambassador Program

Sept. 2022 – Jan 2023

• Co-founded a statewide mental health program securing \$1 million in funding from the California Board of Education.

Recipient Outstanding Youth Leadership Award

Jan 2023

 Awarded by Marin County for exceptional dedication to youth mental health, demonstrating leadership in advancing tech-driven mental health support resources through Sonar Mental Health.

TECHNICAL SKILLS