

Casey Chin

New York, NY • (917) 583-8022 • cc5778@rit.edu • [linkedin.com/in/caseyechin/](https://www.linkedin.com/in/caseyechin/) • github.com/nxgmn

EDUCATION

Rochester Institute of Technology

Rochester, NY

Bachelor of Science, Computer Science and Economics

GPA: 3.41 | May 2028

Relevant coursework: Data Structures & Algorithms, Software Engineering, Computer Systems, Database Systems, Parallel & Distributed Systems, Artificial Intelligence

Activities: Women in Computing at RIT, Rewriting the Code, Codepath

SKILLS, AWARDS & CERTIFICATIONS

Languages: Python, Java, C/C++, Javascript, Typescript, C#, HTML, CSS, SQL, Swift

Tools: Github, Git, Visual Studio Code, MySQL, MongoDB, Angular, Spring, SwiftUI, IntelliJ, Pycharm, XCode, Figma, Trello

Awards: Presidential Scholarship Recipient at RIT, 2nd place at RIT ClayHacks Hackathon

Certifications: CodePath iOS Development (Spring 2024), FreeCodeCamp Responsive Web Design (Summer 2024)

WORK EXPERIENCE

Columbia University Event Coordinator | New York, NY

September 2022 - November 2022

- Organized a 100+ attendee event, coordinating with Columbia staff, events personnel, and student volunteers.
- Handled planning, communication, and logistics between 3 participating soccer organizations and coordinated with dozens of volunteers creating detailed plans, assigning roles, sourcing equipment, planning out timing, and more.
- Successfully recruited and led a team of 15+ volunteers to facilitate engagement activities for over 100 female soccer players, which included organizing a walk-in event, high-five line, and autograph signing session.

Sparrow Vision Inc. - Intern | New York, NY

May 2021 - June 2022

- Presented and demonstrated the company's flagship AI app to over 100 investors, CEO's and business executives at 6 technology and startup events across the US.
- Worked with the company founders to conceptualize, plan, and execute a live demo layout at each event
- Gained knowledge of the AI app's design and development by collaborating with a team of engineers to understand its functionality, while assisting in early testing and refining three unique features to enhance performance.

PROJECTS

LLM Debate Project (In Progress)

January 2024 - Present

- Developing a multi-model debate application leveraging LangChain and LLM APIs to simulate real-time, topic-driven arguments.
- Implemented a CLI prototype enabling users to input debate topics, customize global settings (e.g., temperature, formality), and observe an AI "judge" evaluating arguments.
- Currently building a minimal front-end to enhance user interaction and integrating the backend for seamless, real-time debate flows.

Tree.org (Intro to Software Engineering)

September 2024 - December 2024

- Designed and developed a Single Page Application (SPA), using Angular for a responsive frontend and Spring Boot for a REST API backend, ensuring seamless data retrieval and user interactions.
- Led sprint planning, daily stand-ups, and frontend/backend integration for a 4-person team, employing Agile/Scrum to achieve 4 sprints with 100% on-time delivery.
- Achieved 90% unit test coverage for critical components, improving application reliability and reducing potential defects by over 30%.
- Managed version control using Git with 200+ commits and pull requests, ensuring streamlined collaboration and project maintainability.

MediMinder (WiCHacks)

March 2024

- Collaborated in a 4-person team to develop a functional Swift app demo and Figma prototype within 24 hours, achieving 100% of the planned features.
- Incorporated gamification mechanics inspired by popular games, increasing user engagement by an estimated 30% based on prototype testing feedback.
- Created a user-friendly prototype with Figma, reducing navigation complexity by 40% compared to initial wireframes.