

Chase Gillis

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EDUCATION

New York University

New York, NY

Bachelor of Arts in Computer Science, Minor in Data Science. Semester in Spain.

Sep 2021 - May 2025

- **GPA:** 3.4/4.0 | **Coursework:** Data Structures; Linear Algebra; Calculus II; Programming Tools; Discrete Math
- **Organizations:** Zeta Psi Fraternity (President); Tech Treks (Project Lead); Tech@NYU (E-board); GDSC (Social Media Manager); Empire@NYU; NYDM Team Captain; Men's Varsity Wrestling; Stern Club Rugby

EXPERIENCE & PROFESSIONAL DEVELOPMENT

Precedent Parser

Python, BS4, OpenAI, Streamlit

Full-Stack Engineer

Oct 2023 - Dec 2023

- Worked in a team of 3 to create a web scraper and research website, boosting efficiency of research for lawyers
- Overcame obstacles such as Cloudflare, AI limitations, and a deadline by learning new technologies and APIs
- Utilized Open-AI to search scraped data and provide citations, summaries, probabilities, and strategies of a case

Lyft Software Engineering Forage Job Simulation

New York, NY

Back-End Software Engineer

Mar 2023

- Completed a Back-End Engineering simulation for Lyft's Rentals team, where I finished an incomplete project
- Refactored a complex codebase and drafted a UML class diagram, portraying a reorganized system architecture
- Implemented unit tests and added tire-wear detection to decide when to service, using test-driven development

Tech@NYU

New York, NY

Project Lead of Tech Treks

Feb 2023 – Present

- Biweekly mentorship of 12 (5% acceptance) in 4 SWE projects, refining skills with various languages and tools
- Creating a website to store and display past cohort projects, increasing alumni perks and community in the club
- Schedule visits to offices such as Epic Games, Netflix, and Reddit, learning first-hand from professional SWEs

Google Developer Student Club

New York, NY

Social Media Manager

Oct 2023 – Present

- Pilot the marketing of the first Google Developer Club at NYU, recruiting 15+ of the current club members
- Spearheaded a GDSC outreach program, teaching basic coding skills to over 20 beginner programmers at NYU
- Produce visually appealing videos and flyers to engage, entertain, and educate members on various tech topics

NYU Athletics 404 Fitness

New York, NY

Supervisor

Sep 2022 – Present

- Developed an Excel-based software system for tracking member attendance, improving scheduling efficiency
- Started an anti-theft campaign by designing signs and different rotation patterns for staff, reducing theft by 20%
- Selected as the youngest-ever supervisor to interview, hire, schedule, and coordinate a team of 50+ attendants

SKILLS, HONORS, & INTERESTS

- **Languages:** Java; Python (Pandas, BS4, Streamlit), JavaScript; Shell Scripting; SQL; HTML/CSS; Swift; C++
- **Tools:** Git; React; Adobe Premiere Pro (Formerly Certified); Adobe After Effects; Photoshop; Excel/Sheets
- **Awards:** Deans List (Fall 21, Spring 22/23); Bright Futures Scholarship; John Sommer Scholarship; 2x Zeta Psi Scholarship; IAAC Scholar-Athlete; 3x State Champ/5x All-American Wrestler; CPR/AED/First-Aid Certified
- **Interests:** Auto-Mechanics (JDM); Spikeball; Motocross; Pokémon; Stone Skipping; Hiking/Fishing; Anime