

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; Statistics; Discrete Math; Spanish 4
- **Organizations:** Zeta Psi Fraternity (President); Tech@NYU (Project Lead); Google Developer Student Club (Social Media Manager); NYDM (Team Captain); BUGS@NYU; Men's Wrestling (Varsity Starter); Stern Rugby

WORK EXPERIENCE

Supervisor and Data Engineer

New York, NY

NYU Athletics 404 Fitness

Sep 2022 – Present

- Leveraged Python, Pandas, and Excel to optimize gym hours and staffing schedules within budget constraints
- 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

Software Engineer – AI Consultant

Remote

Scale AI

Jan 2024 – Apr 2024

- Provided expert reviews on AI-generated content and code to ensure adherence to standards with the company
- Contributed to the training of AI models, leveraging expertise in machine learning to enhance content accuracy
- Identified the most efficient algorithms in AI-generated code, enhancing the proficiency for any potential users

PROFESSIONAL DEVELOPMENT

Project Lead

New York, NY

Tech@NYU

Feb 2023 – Mar 2024

- Conducted Biweekly mentorship of 12 (5% acceptance) in 4 SWE projects, to refine their programming skills
- Created a website to store and display past cohort projects, increasing alumni perks and community in the club
- Scheduled visits to offices such as Epic Games, Netflix, and Check, to learn first-hand from professional SWEs

Social Media Manager

New York, NY

Google Developer Student Club

Oct 2023 – Mar 2024

- Piloted 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
- Produced visually appealing videos and flyers to engage, entertain, and educate members on various tech topics

Lead Full-Stack Engineer

Python, BeautifulSoup, OpenAI, Streamlit

[Precedent Parser](#)

Oct 2023 - Dec 2023

- Organized a team of 3 to create a web scraper and research website, to boost efficiency of research for lawyers
- Utilized Open-AI to search scraped data and provide citations, summaries, probabilities, and strategies of a case
- Developed an interactive prototype with Streamlit to demonstrate this concept for an NYU startup competition

Back-End Software Engineer

New York, NY

Lyft Software Engineering Forage Job Simulation

Feb 2023 - 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

SKILLS, HONORS, & INTERESTS

- **Languages:** Java; Python (Pandas, BS4, Streamlit), JavaScript; Shell Scripting; SQL; HTML/CSS; Swift; C++
- **Tools:** Git; React; Node; Adobe Premiere Pro (Formerly Adobe Certified); Adobe After Effects; Excel/Sheets
- **Awards:** Deans List 3x; IAAC Scholar-Athlete All-American; 3x State Champion/5x All-American Wrestler
- **Interests:** JDM Cars; Chess; Fishing/Hiking; Stone Skipping; Spikeball; Football; Motocross; Pokémon; Anime