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# George Wen

NYU CAS Computer Science student completing a BA degree in Spring 2026. Seeking a software engineering position where I can contribute programming and analytical skills to help the company build impactful products while advancing my technical expertise.

## Education and Certifications

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- **New York University | 2022–2026**

Joint Major in Computer Science and Data Science. Computer Science GPA: 3.9

## Languages and Technologies

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- Languages: Java, Python, C/C++, JavaScript, SQL, HTML and CSS
- Technologies and Frameworks: Spring Framework, Oracle Database, SQLite Amazon Web Services, Git, Github, Azure DevOps Server, jQuery, Pandas, React, Tailwind, Express

## Work Experience

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- **Software Development Intern, New York University | June 2024 - August 2025**

- Developed and maintained web applications for NYU's HR Department, including university awards management app. Troubleshooted many bugs with the web application and the development environment.
- Provided user support to employees who used web applications.
- Development work involved both backend (Java, Oracle Database, Spring Framework, WebLogic) and frontend (HTML, CSS, JavaScript, Thymeleaf).
- Assisted new employees with development environment setup and mentored them in system knowledge.

## Personal Projects

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- **Pokemon Showdown Win Percentage Predictor**

- Built a Python web scraping pipeline used to extract replay data from Pokémon Showdown. Deployed on an AWS EC2 server and stores data logs in cloud storage in AWS.
- A log parsing system was built to convert the data into structured battle states for each turn.
- The output data was used to build a neural network in PyTorch to predict a player's win probability at any given turn based on the state of the battle.
- Utilized AI tools such as Copilot and ChatGPT were utilized to accelerate project development and improve overall efficiency.

## Relevant Coursework

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- Basic Algorithms, Data Structures, Discrete Mathematics, Calculus II, Linear Algebra, Probability and Statistics, Causal Inference, Computer System Organization, Data Management and Analysis, Parallel Programming, Operating Systems, Applied Internet Technology, Object Oriented Programming

## Hobbies and Extracurriculars

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- Brazilian Jiu Jitsu, Boxing club