Steven Chen

Cornell University Undergraduate Student – Class of 2024

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Profile:

Major: Information Science (Concentrations: Data Science and UX/UI Design)
Minors: Business, Applied Economics, and Real Estate
Awards: Cornell University CALS Dean's List (Fall 2020 – Fall 2021), AP Scholar Awards, Regents Advanced Designation with Honor
Relevant Coursework: Programming and Computing Using Python, Object-Oriented Programming and Data Structures, IOS Development, Backend Development, Design and Programming for the Web, Data Science, Text Mining and Analysis, Design Technology for Social Impact, and etc.
Skills: Python, Java, JavaScript, TypeScript, SQL, SQLite, HTML5, CSS3, PHP, Swift, Jupyter Lab/Notebook, React, Angular, GitHub, Figma, and etc.
Projects:

- https://cornellcreatives.com/
- https://tinyurl.com/HomeFoodsRecipe
- https://tinyurl.com/IthacaAppleHarvestFestival

GitHub Repository:

- https://github.com/sc01010?tab=repositories

Professional Experience:

Undergraduate Teaching Assistant

Course: Text Mining History and Literature
Employer: Cornell University (Department of Computer and Information Science) – Ithaca, NY
(Spring 2022)

- Responsible for auditing and grading problem sets and providing supplemental assistant to all students in the class.

Math and Literature Instructor

Employer: Pyramid Learning Center – Brooklyn, NY
(June 2021 to August 2021)

- Responsible for creating and preparing lecture material and homework, teaching, grading homework, proctoring and grading exams, and holding meetings with students and parents to make sure that students are improving over the course of the summer program for students ranging from 3rd grade to high school seniors. The course content for the upper-level students covers SAT exam and SHSAT exam.

Leadership Experience:

Information Science Student Association – Social Chair

(March 2022 to Present)

- Responsible for planning, organizing, and carrying out small and large events, organizing mentor-mentee families, and helping students with everything they need to know about the Information Science major/minor.

Cornell Creatives – Tech Team Lead
(February 2022 to Present)
- Responsible for working with brand designers on mockup implementation, leading weekly tech team meetings, leading bi-weekly Brand & Tech team sync, updating and managing community page database, planning and managing agile development lifecycle, picking up loose ends/tasks that other team members aren't able to complete, and most importantly fostering a supportive learning environment.

Cornell Creatives – Web Developer
(June 2021 to February 2022)
- Responsible for maintaining and updating the Cornell Creatives website.
- The frontend programming languages used were HTML, CSS, and JavaScript.
- MongoDB was used for the backend of the Cornell Creatives website.
- Used GitHub to collaborate with other members of the team.

NYC Lab High School – Peer Advisor (Volunteer)
(August 2019 to March 2020)
- Responsible for helping freshmen smoothly transition from middle school to high school
- Helped with planning small and large events where freshmen students got to socialize with one another
- Held a morning seminar class for a group of 20 freshmen students every Monday morning for 3 months to help with any trouble that they may have been facing, including academic assistance.

NYC Lab High School – After School Tutor (Volunteer)
(August 2017 to March 2020)
- Responsible for helping my peers with academic help every Monday, Wednesday, and Friday afterschool for one and a half hours.
- Subjects included algebra, geometry, physics, chemistry, trigonometry, precalculus, calculus, environmental science, psychology, and etc.

New York Public Library – Librarian's Assistant (Volunteer)
(September 2016 to January 2020)
- Gave back to my community by volunteering at my local New York Public Library.
- Responsible with helping visitors search for resources (such as books and DVDs), organizing and reshelving returned books, teaching elderly and young children how to use technology (computers and tablets), and planning events for visitors of all age groups.