

Patrick Chen

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EDUCATION

Cornell University, College of Engineering

Candidate for Bachelor of Engineering

Ithaca, NY

Expected May 2024

- Major: Computer Science; Minor: Data Science
- Honors: Dean's List SP 2021
- Cumulative GPA: 3.70
- Relevant Coursework: Discrete Structures, Object Oriented Programming and Data Structures, Linear Algebra for Engineers, Multivariable Calculus for Engineers, Digital Logic and Computer Organization, Physics II: Electromagnetism, Intro to Computing using Python, Physics I: Mechanics and Heat

Syosset High School

High School Diploma

Syosset, NY

September 2016-June 2020

- SAT: 1530

PROJECTS

Personal Website

<https://patchen2002.github.io/>

Remote

December 2021-January 2021

- Developed a personal website using HTML and CSS

EXPERIENCE

U4Ea

Incoming Software Developer Intern

Remote

December 2021-January 2021

The Wardrobe

Backend Developer

Ithaca, NY

September 2021-Present

- Used Node.js and SQL to rewrite the website for the club and create a system that allowed users to create accounts and rent professional attire at no cost. Focused on the user creation portion of the backend.

Cornell University ChemE Car

Electronics Subteam Member

Ithaca, NY

March 2021-Present

- Build Arduino controlled circuits for model cars that are powered and operated by chemical reaction. Researched efficient methods to help the stopping mechanism. Winner of the 2021 AIChE Northeast Regional competition.

Cornell Computer Reuse Association

Member

Ithaca, NY

February 2021-Present

- Repurposed computers to donate to places in need. Helped facilitate the building of a school in Zambia.

PERSONAL

Skills Python, HTML, CSS, Java, Javascript
Interests Volleyball, Music, Cooking, Hiking