

Winnie Chan

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Leadership

Sustainabytes | Organization

Web development lead

Ithaca New York

February 2025 - Present

- Collaborated on the design and development of web applications to help promote sustainability
- Assisting in the formation of an organization dedicated to advancing sustainable technology
- Organizing projects timeline with other co-leads to ensure deadlines are met

Advantage Academy | Summer/After School program

Incoming Website Manager | Teacher Assistant and Teacher

Queens, New York

June 2022 - August 2025

- Taught STEM and chess through tailored explanations based on the students needs
 - Maintained a safe and clean environment for the students in collaboration with other TAs by enforcing rules
 - Managed the second location events weekly, communicating schedule to first location to ensure organization
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Additionals

Technical Skills: Java, Python, Git, HTML, CSS, Javascript, React, Node.js, OCaml, Figma, Notion

Languages: English (Native), Mandarin Chinese (Proficient), Cantonese Chinese (Beginner)

Google Coursera Certifications: Foundations of Cybersecurity, Manage Security Risks, Networks & Security

Work Experience

Cornell Housing & Residential Life

Resident Advisor (RA)

Ithaca, New York

August 2025 - Present

- Collaborated to host programs every month for the residents to reduce stress, and engage with peers
- Served as a primary resource for information, community support, and conflict resolution.
- Held RA chats to support residents, address needs, and connect them with peers and campus resources

Novick's Cafe | Cornell Dining

Student Dining Associate

Ithaca, New York

August 2024 - February 2025

- Trained on the bar, kitchen, and cash register, making an average of 30 drinks per shift
- Restock all of the drinks and pastries on the shelves, making sure they are all up to date and wrapped
- Kept the cafe clean from spills and food crumps by wiping the area

Pathfinders

Intern

Remote Internship

February 2023 - August 2023

- Promoted CS4ALL initiative by making three videos, posters, or infographics a week using Canva
 - Provided consulting weekly on topics like career choices, and workplace stress through Instagram posts
 - Designed a video advertisement in collaboration with three colleagues related to promoting Pathfinders
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Education

Cornell University | College of Engineering

Bachelor's of Science: Computer Science | Minors: Information Science & Game Design

Ithaca, New York

Expected Graduation: May 2028

GPA: 3.6

Relevant courses: Intro to CS: Design & Development, Object Oriented Programming in Java, Mathematical Foundations of Computing, Data Structures & Functional Programming, Intro to Digital Product design

Brooklyn Technical High School

Software Engineering Major

Brooklyn, New York

June 2024

WGPA: 102.5

Relevant courses: AP Computer Science A, Web Development, Fundamentals of IT Infrastructure, Big Data: Warehousing and Analytics, Cybersecurity.