

# Winnie Chan

 [winnie.chan5460@gmail.com](mailto:winnie.chan5460@gmail.com)  [github.com/WinnieC180](https://github.com/WinnieC180)  [linkedin.com/in/winnie-chan8](https://linkedin.com/in/winnie-chan8)  
Personal Website: <https://winniec180.github.io/winniechan/>

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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

## 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

## Education

### Cornell University | College of Engineering

Ithaca, New York

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

**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

Brooklyn, New York

*Software Engineering Major*

June 2024

**WGPA:** 102.5

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