

# Winnie Chan

Queens, NY | wc679@cornell.edu | [GitHub](#)

Personal Website: <https://winniec180.github.io/Winnies-Website/>

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## Education

### Cornell University | College of Engineering

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

GPA: 3.73

Ithaca, New York

Expected Graduation: May 2028

**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

WGPA: 102.5

Brooklyn, New York

June 2024

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

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## Skills

**Technicals:** Java, Python, Git, HTML, CSS, Javascript, React, OCaml, Figma, Notion

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

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## Extracurriculars

### Sustainabytes | Organization

Web development (Co-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

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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## 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