

# Ethan Wu

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Available January – May 2023

## EDUCATION

### Wentworth Institute of Technology (Wentworth)

Boston, MA | Expected Graduation: Aug. 2024

Bachelor of Science in Computer Science

Overall GPA: 4.0/4.0, Major GPA: 4.0/4.0

Related Courses: Data Structures, Algorithms, Databases, Mobile App Development

## SKILLS

**Programming Languages:** Java, JavaScript, SQL, HTML, CSS, Python

**Libraries/Frameworks:** React, Node.js, Express.js, Cypress.js

**Tools:** Git/GitHub, Figma, MongoDB Atlas

## RELATED EXPERIENCE

### Kyndryl / Software Engineer Intern

Austin, TX | May 2022 – Aug. 2022

- Assisted development team with enhancements to user interface with React.js.
- Formulated a standard template for functionality and usability testing.
- Automated testing modules using Cypress.js to improve efficiency in the development process.
- Collaborated in agile teams using Azure Dev Ops and Microsoft ecosystem.

### Wentworth Admissions / Admissions Operation Assistant

Boston, MA | Sept. 2020 – Apr. 2022

- Edited official webpage to show correct information pertaining to prospective students.
- Made queries to filter who should receive an email using an online student database.
- Created drafts for emails and social media posts to inform prospective students about upcoming admission events.

## PROJECTS

### Restaurant Website / Full Stack Web Application (Individual)

Aug. 2022 – Present

- Introduce creative gallery designs to display menu items to prospective customers.
- Incorporate a NoSQL database to store menu items and business inquiries.
- Design an interactive online menu to aid in contactless menus and lessen the spread of germs.

### Portfolio Website / Frontend Web Application (Individual)

Feb. 2022 – May 2022

- Established a design for the user interface to conceptualize the application lifecycle.
- Developed a frontend user interface using React.js.
- Evaluated the responsiveness and accessibility of the web application.

### The Adventure of Carl / Java Application (Group of 3)

Feb. 2021 – April 2021

- Designed a Java collision/obstacle game using object-oriented programming concepts.
- Created and formed the GUI where the game resided utilizing the JavaFX library.
- Collaborated with two other students to build and present project to the class.

## ACTIVITIES

### Wentworth Student Government (WSG) / Academic Affairs Officer

Sept. 2021 – Present

- Attend weekly meetings to discuss ways to improve the academic experience for the student body.

### Sophomore Entrance Committee (SEC) / Member

April 2021 – Sept. 2021

- Collaborated with four other students to plan events for upcoming sophomores.
- Led students through different activities to foster connections between each other.