# **Henry Zheng**

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## **EDUCATION**

## Staten Island Technical High School - Staten Island, NY

Expected Class of 2024

• Cumulative Average: 98.55% Intended Major: Computer Science

## WORK EXPERIENCE

#### United Activities Unlimited | Intern | New York, NY

Jul 2021 - Aug 2021

- Developed leadership, time management, communication, and a number of other skills applicable to all professions, as well as my understanding of the profession I want to pursue
- Fulfilled the two roles of host and audio technician for the cohort's final live presentation on civil rights issues.

#### Wooter Apparel | Intern | Staten Island, NY

Jul 2022 - Aug 2022

- Worked as an IT intern for software development, utilized knowledge of audio and video editing to help with advertising, production, and customer acquisition
- Conducted research on trading card prices, and card graders (e.g. PSA, Beckett), and created a comprehensive slideshow presentation to share findings and insights with supervisor and peers

#### Bruzzese's Italian Gourmet | Lead Developer | Staten Island, NY

Sept 2022 - Present

- Built and deployed a web application that serves as an order management system, helping employees keep track of upcoming and previous orders and streamlining operations
- Worked independently and collaboratively within a team to deliver a high-quality product

#### TvgaBox Systems | Intern | New York, NY

Feb 2023 - Apr 2023

- Collaborated with the web development team to design and implement a new layout for the company's web app
- Organized and collected a diverse range of 2D and 3D furniture assets to assist in the creation of a digital floor planner

## LEADERSHIP/EXTRACURRICULAR ACTIVITIES

#### MSIT Cross Country, Track & Field Team | Workout Leader

Sept 2021 - Present

- Participated in fundraising, researched training and strengthening techniques with teammates, and promoted meets
- Led inexperienced members of the team including underclassmen on stretching, drills, and workouts

## Coding Club | Secretary

Sept 2022 - Present

- Convened weekly to solve competitive coding problems and built projects based on personal interests
- Organize and supervise weekly coding competitions, track member attendance
- Teach inexperienced programmers core programming principles using Python and JavaScript

#### Columbia SIAM Coding Bootcamp | Atendee

Feb 2023 - Mar 2023

- Attended weekly lectures focused on programming with Python and applied mathematics
- Learned data analysis and visualization using industry-standard Python libraries

## **VOLUNTEER**

## Luv Michael | Volunteer | New York, NY

Jan 2021 - Feb 2021

- Advocated for autism acceptance by spreading awareness through various social media and messaging platforms
- Informed recipients about the organization, and its cause and provided them with a link for making online donations

#### Botsitivity | Volunteer | New York, NY

Nov 2021 - Present

- Contributed to the development of the organization's website and volunteer tracking system
- Provided data to train the machine learning model powering the website's chat feature, aimed at improving the mental wellness of users through conversation

#### AWARDS/ACHIEVEMENTS

National Honor Society	Feb 2023
CS50x Puzzle Day 2023	Apr 2023
QuestBridge College Prep Scholar	Apr 2023
SKILLS	
OSHA-10 Certified	Feb 2021

Autodesk AutoCAD Certified

Feb 2021

Jun 2022

FullStack Developer

- Experienced in multiple markup and programming languages (JavaScript, TypeScript, Python, HTML, CSS)
- Knowledgeable in web development frameworks and technologies (React, Vue.js, TailwindCSS, Express, Django)