

Henry Zheng

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EDUCATION

Staten Island Technical High School - Staten Island, NY

Expected Class of 2024

- Cumulative Average: 98.46%

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
- Fulfilled the two roles of host and audio technician for the cohort's final live presentation on civil rights issues.

AGS Card Grading | *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

TygaBox 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
- Lead inexperienced members of the team including underclassmen on stretching, drills, and workouts

Coding Club | *Secretary*

Sept 2022 - Present

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

Staten Island Tech CTE | *Project Manager*

Sep 2022 - Present

- Successfully programmed and deployed a web application tracking faculty attendance in the school building
- Manage and work on accessible projects focusing on the betterment of the school community

Columbia SIAM Coding Bootcamp | *Attendee*

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

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

UEAA Fun Fun Saturday | *Volunteer* | New York, NY

Jun 2023 - Present

- Teach students fundamental concepts behind data science and algorithms through in-class discussions and projects
- Assist instructors with class attendance, arrival and dismissal of students, make sure students are following rules

AWARDS/ACHIEVEMENTS

National Honor Society

Feb 2023

Harvard CS50x Puzzle Day 2023

Apr 2023

QuestBridge College Prep Scholar

Apr 2023

SITHS Coding Competition Winner (1st Place)

May 2023

SKILLS

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)