

Jimmy Zheng

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Education

Software Engineering Major - Brooklyn Technical High School

09/2020 - Present | Brooklyn, NY

- Cumulative GPA: 4.0/4.0 | Honor Roll
- Relevant coursework: AP CSP, AP CSA, Digital Electronics, Web Development, Fundamentals of IT Infrastructure, Big Data: Warehousing and Analytics, Cyber Security

Clubs

- BTHSCards4Kindness Club Representative
- Active member of Key Club, Outreach, and Interact

Experience

ETA Media - Intern

02/2023 - 04/2023 | Remote

- Led a team to design and developed a cybersecurity web application game utilizing HTML, CSS, and Javascript, simulating real-life cyber threats.
- Created and executed social media campaign to raise awareness for cybersecurity.
- Conducted focus groups and surveys to gather insights and feedback from target audiences, utilizing data analysis to identify key trends and themes.
- Collaborated with internal teams to engage and educate clients on cybersecurity.

Brooklyn Technical High School - Programmer

09/2022 - Present | Brooklyn, NY

- Developed a game resembling Plants vs. Zombies using Java Swing and HTML
- Designed a restaurant ordering app using Java Swing.
- Developed a color-clicking game using Java Swing.
- Utilized Python and a weather API to analyze and visualize the weather.

Extracurricular Activities

TechCodes - Member

09/2021 - Present | Brooklyn, NY

- Developed NutriFit, a web application designed to help users organize their lives with nutritional recipes, grocery lists, and workout schedules, using Next.js and TypeScript as part of a team in the 2023 Code Overflow hackathon.
- Participated in weekly programming meetings, collaborating with club members to complete challenges and enhance programming skills.

NASA MAA Program - Student

10/2022 - 12/2022 | Remote

- Gained foundational knowledge of cybersecurity concepts and best practices through lectures.
- Acquired a solid understanding of computer science fundamentals.
- Navigated computer files by executing basic Linux/bash commands.

PCR - Group Leader

06/2022 - 08/2022 | Brooklyn, NY

- Led several groups during public park cleanups and ensured everyone was on task.
- Kept track of time while logging everyone's hours, ensuring they got their credit.

Skills

Communication Skills, Time Management, Organization, Creative, Problem Solving, Software Proficiency

Bilingual: Fluent in both English and Mandarin Chinese

Technical Skills: Python, Java, HTML, CSS, Javascript, Next.js, Linux, Bash, GitHub, Word, Excel, Google Suit