Jeffery Tse

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Education

New York University, Tandon School of Engineering   Brooklyn, NY
Bachelor of Science in Computer Science, GPA: 3.24   May 2023
- Completed coursework: Data Structures, Object Oriented Programming, Comp Net, Calc I, Calc II, Discrete Math, Data Analysis, Physics I; Current coursework: Comp Arch & Organization, Design & Analysis of Algo, Des & Impl of Programming Languages, Linear & Diff Eq

Great Neck South High School   Great Neck, NY
High School Honors Diploma, GPA: 93   June 2019

Projects

Personal Website   January 2021 - Present
- Experimenting with web development and implementing a portfolio during my free time
- Discovering aspects of computer science beyond academics and expanding my experience

Automated Terrarium   February 2020 - May 2020
- Worked in a team to create and automate a terrarium in order to keep track of plant growth

Virtual Piano   May 2018 - June 2018
- Programmed a virtual piano with Java for an AP CompSci project

Experience

NYU Self Drive
Software and Hardware Team Member   September 2020 - Present
- Built a self driving car environment wrapped in OpenAI for a virtual competition within the team
- Designed multiple logos to promote the team as well as present our values

Aquatech Management of Long Island, Inc.   Roslyn Heights, NY
Lifeguard   June 2020 - September 2020
- Managed internal systems of the pool and general maintenance of the pool
- Enforced COVID-19 rules as well as cleaned populated areas accordingly

Selfhelp Community Services   Manhattan, NY
Intern   June 2015 - August 2017
- Communicated with seniors for their needs and contacted emergency services when necessary
- Used excel extensively to keep track of items such as their location, conditions, meal plans

Activities

Asian Culture Club   September 2016 - June 2019
- Tracked funds as the treasurer of the club
- Taught and choreographed a martial arts team for multiple shows

Hack NYU   Mar 2020
- Designed a website to visualize coronavirus data with a group of three for this hackathon

Teen Hack LI   May 2019
- Collaborated with a team of four to design a game that included hand tracking for a hackathon

Skills

Computer: Python, C++, Java, JavaScript, HTML, CSS
Language: English, Mandarin, Cantonese