Tsz Kit Wong

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Education

Boston University, College of Arts and Sciences, Boston, MA

May 2025

Bachelor of Arts, Computer Science

Relevant Coursework: Introduction to Computer Science I (Python), Introduction to Computer Science II (Java, Basic Data Structures),

Calculus I, Discrete Mathematics, Linear Algebra

Awards/Honors: Upsilon Pi Epsilon Honor Society, Tri-Alpha Honor Society, University Scholarship

Cumulative GPA: 3.35 / 4.0

Hamden High School, Hamden, CT

June 2021

Awards/Honors: High Honors 2017-2021, Academic Excellence Cord for Science, National Honor Society, Spanish National Honor Society

Project Experience

Stock/Crypto Price Web Scraper

github.com/tszwong/Stock-and-Crypto-Prices-Web-Scraper

<u>Data Gathering Tool</u>

July 2022

Built a web scraper terminal program with Python and Beautiful Soup that uses MarketWatch.com to scrape essential information on stocks and cryptocurrencies in real-time.

- Information gathered: current market price, daily change (\$ and %), market status, time data was pulled
- Allows the user to add or remove items from viewing list and refresh info for accurate and up-to-date statistics
- Created a Discord bot version of the program using Discord's API and developer portal

Job Experience / Volunteer Experience

Boston University Department of Psychological & Brain Sciences – Boston, MA

September 2022 - Present

Senior Office Assistant

- Placed 80 orders (so far) of equipment & supplies for the department using BU's standardized system (Ariba Guided Buying)
- Implemented Google Sheets and Excel spreadsheets to track and catalog inventory in an efficient, timely manner
- Provide general administrative support to staff and faculty of the department

TechTogether (Hackathon) - Boston, MA

October 2022 – Present

Staff Volunteer

- Answer logistical questions and provide basic assistance to approximately 150 hackers
- Assist with the general administrative duties of the hackathon to

Yale New Haven Hospital – New Haven, CT

July 2018 – November 2020

Youth Volunteer

- Logged and sorted over 200 specimens into online database systems for the Laboratory Medicine department
- Operated a delivery robot to distribute specimens throughout the laboratory and to other departments

Skills

- IDEs & Software: IntelliJ IDEA, PyCharm, VSCode, Spyder, Atom, Google Workspace, Microsoft Office, GitHub
- Programming Languages: Python, Java, HTML/CSS & Bootstrap
- Languages: English(Fluent), Cantonese(Fluent), Mandarin(Professional), Spanish(Basic)

Involvements

Terrier Motorsport, Electrical Team Deputy Lead

December 2022 - Present

- Oversee the development of the telemetry system for Boston University's Formula SAE car
- Make executive decisions on project structure and strategies with other team leads
- Lead a 8-person sub-team to ensure cooperation between members and maximize work efficiency