

# 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](https://github.com/tszwong/Stock-and-Crypto-Prices-Web-Scraper)

*Data Gathering Tool*

July 2022

Developed a terminal-based Python web scraper program utilizing BeautifulSoup to scrape real-time stock and cryptocurrency information from MarketWatch.com.

- Information gathered: current market price, daily change (\$ and %), market status, and the time the data was gathered
- User can modify viewing list by adding or removing tickers and updating the information for accurate, current statistics
- Developed a Discord bot version of the program utilizing 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 over 120 orders of equipment & supplies for the department using BU's standardized system (Ariba Guided Buying)
- Implemented Google Sheets and Excel spreadsheets to accurately track and catalog inventory in an efficient, timely manner
- Communicated effectively with suppliers and vendors to expedite orders and resolve any issues

**TechTogether (Hackathon)** – Boston, MA

October 2022 – January 2023

*Staff Volunteer*

- Provided information and guidance to approximately 150 hackers regarding rules, guidelines, and expectations of the event
- Assisted with various general administrative tasks for the hackathon

**Yale New Haven Hospital** – New Haven, CT

July 2018 – November 2020

*Youth Volunteer*

- Entered and organized more than 250 specimen samples into online databases for the Laboratory Medicine department
- Managed a delivery robot responsible for transporting specimens within 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 12-person sub-team to ensure cooperation between members and maximize work efficiency

**Ski and Snowboard Club**, *President*

June 2020 – June 2021