

# Tsz Kit (Jacky) Wong

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## Education

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

May 2025

Bachelor of Arts, Computer Science

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

Relevant Coursework: Intro to CS I (Python), Intro to CS II (Java, Basic Data Structures), Computer Systems, Intro to Web Dev, Calculus I, Discrete Mathematics, Linear Algebra, Probability & Statistics, Intro to Algorithms Analysis (Current), Software Engineering (Current)

## Technical Skills

- Languages & Frameworks: Python, Java, Spring Boot, Typescript, Angular Framework, HTML/CSS & Bootstrap Framework
- Tools: Git, GitHub, IntelliJ IDEA, PyCharm, VSCode, Spyder, MySQL, Postman, Atom, Google Workspace, Microsoft Office

## Projects

**Full Stack E-Commerce Site**

Sep 2023

- Designed a fully functional and secured e-commerce application with a responsive Angular-based interface, a robust Spring Boot back-end with REST APIs, and integrated MySQL databases for user/product data storage, retrieval, and management
- Integrated Stripe API for secure credit card transaction processing functionality and Okta OAuth2 to secure API access by users

**Upsilon Pi Epsilon Team Sorting Website**

Oct 2022

- Launched and hosted an interactive site for our honor society's biannual new member initiation ceremony on GitHub Pages
- Designed and developed a minimalistic BU-themed web page using HTML/CSS and Bootstrap framework

**Stock Price Web Scraper**

Jul 2022

- Developed a terminal-based Python web scraper program utilizing the BeautifulSoup library to scrape and parse real-time stock price data from the HTML files of MarketWatch.com.
- Allows users to create a viewing list by adding or removing tickers and updating the information with accurate, current statistics
- Developed a simplified Discord bot version of the program utilizing Discord's API and developer portal

## Leadership Experience

**Terrier Motorsport, Electrical Team Project Lead**

Dec 2022 – May 2023

- Oversee project source control and development of the telemetry system for Boston University's Formula SAE competition car
- Make executive decisions on project structure, conduct validation test, and coordinate strategies with other project leads
- Provide leadership and support to a 12-person sub-team to ensure cooperation between members and maximize work efficiency
- Hosted workshops teaching sub-team members the fundamentals of version control (Github) and Arduino programming

## Work / Volunteer Experience

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

Sep 2022 – Present

Senior Office Assistant

- Processed over 250 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

Oct 2022 – Jan 2023

Staff Volunteer

- Provided logistical and general support to approximately 150 hackers regarding rules, guidelines, and expectations of the event
- Coordinated with event organizers to facilitate the smooth running of the event, ensuring that necessary resources were provided

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

Jul 2018 – Nov 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 for testing within the laboratory and to other departments