

Sharon Zou

New York, NY • 646-496-3227 • szou00@bu.edu • <https://linkedin.com/in/sharonzou1/>

EDUCATION

Boston University College of Arts and Science

B.A. in Computer Science

Cumulative GPA: 3.93

Awards: Dean's List (All Semesters)

Relevant Coursework: Data Structures, Combinatoric Structures, Systems Level Programming, Intro to Computer Graphics

Expected May 2024

Boston, MA

PROJECTS

FeelGood | Boston University

September 2020 - Present

- Collaborate with Girls Who Code members and FeelGood BU, a non-profit food service, to develop an app for selling sandwiches and donating funds to CHOICE Humanitarian to aid in alleviating the world hunger crisis.
- Streamline checkout process by building a menu in the app with Swift, XCode, and Github.

HelpMe! | Kode With Klossy

June 2020 - July 2020

- Created a proposal at end of a two-week IOS development for an app intended to facilitate communication between friends and families of incarcerated people.
- Initiated distribution of research among three team members before improving front-end through implementation of animations, fonts, and scroll-view.

Battleship | Stuyvesant High School

January 2020

- Increased availability of IOS' Battleship on non-IOS devices by engineering an imitation of the game in the terminal.
- Improved connection between players through handling parts of the back-end such as networking between terminals, memory allocation, and signal-handling.

Solar System Simulator | Boston University

June 2019

- Aided younger students' understanding of the solar system by creating a simulation in Processing, an IDE built for electronic visuals, to display orbit of planets and moons around sun in real-time.
- Generated an interactive user experience by devising features such as zoom-in, speed-up, planet-view, and informative pop-ups.

EXPERIENCE

BostonHacks Team

September 2020 - Present

Logistics Organizer

Boston, MA

- Administer three workshops and ensure participant engagement for Boston University's premier hackathon of 300+ students from all over the world.
- Manage team's budget through a spreadsheet using conditional formatting to distribute swag and prizes totalling up to \$10,000.

New York Youth Tech Team

September 2019 - June 2020

Marketing Director

New York, MA

- Increased publicity and reputation by 150% through leading 10 students to maintain social media presence.
- Taught a class of 20+ middle school students the Python syntax, such as variables, dictionary, lists, every weekend over a span of two months.

Built By Girls

March 2019 - August 2019

Mentee

Boston, MA

- Detailed a proposal for an app that provides motivational and communicative support for teenagers suffering from depression by fostering an anonymous community to share experiences.
- Gained invaluable insight from an IBM data scientist mentor regarding logistics of implementing natural language processing and deep learning for a feature that would send out daily automated messages.

ACTIVITIES

Stuyvesant Yearbook: Indicator (Photography Editor)

September 2019 – June 2020

NYC Health+ Hospitals/Gouverneur (Volunteer)

May 2019 – October 2019

SKILLS & INTERESTS

Skills: Java (Proficient), HTML, Python, C, Swift (Familiar), Github, Terminal

Languages: English, Chinese (Proficient)

Interests: Dance (Hip-hop), Photography (Landscape), Bullet-journal