

SOPHIA WANG

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✧ Education

Brandeis University, Waltham, MA

B.S. in Computer Science, Minor in Studio Art - GPA: 3.7

Expected May 2023

Relevant Coursework: *Techniques of Calculus, Intro to Python, Advanced Programming Techniques in Java, Probability and Stats, Data Structures & Algorithms*

Awards: Posse Scholarship-Brandeis STEM Scholar (full-tuition merit, 2019-2023), Dean's List (2019-2020)

✧ Skills

Programming Languages: Java, Python, JavaScript

Other Skills: HTML, CSS, Adobe Creative Suite, Cantonese, Mandarin

✧ Relevant Experience

Help Desk Technician | Brandeis University Information Technology Services

Jan 2020 – Present

- Provide technical assistance to Brandeis faculty, staff, and students regarding network troubleshooting issues, university-sponsored software, hardware repair, security issues, and AV support; 13 hrs/week during semester
- Resolve ~250 tickets/week through walk-up support, JIRA ticketing system, or over phone with ITS team

Associate Developer Intern | Forum One

Jun 2020 – Jul 2020

- Built content types in Drupal-8 for Fujifilm SonoSite's website and Forum One starter kit
- Programmed resource documentation determining most commonly used Drupal-8 modules for F1 developers
- Researched SEO and debugged issues on ForumOne.com
- Created design system components using React
- Shadowed meetings with the US Environmental Protection Agency (EPA), USDA Foreign Agricultural Service (FAS), and AARP in backlog grooming, sprint planning and reviews, huddles

✧ Projects

Codestellation 2020 Hackathon website 🚀 <https://codestellation.io>

May 2020 – Jun 2020

Girls for Girls website 🌸 <https://girlsforgirls.glitch.me>

Jul 2017

- Created with the mission to educate, engage, and empower girls to take action on the many global issues impacting women.

✧ Activities/Programs

Brandeis Initiative for Machines, Apps, and Programming, E-board Member

Apr 2020 – Present

- Design and develop website for the largest annual hackathon at Brandeis University, Codestellation, which attracts over 250 registered participants every year
- Design logo, sponsorship package, and Codestellation 2020 theme; manage social media posts.
- Secured sponsorships with Twilio, Wolfram, etc.
- Host events centered around furthering innovation and creating an inclusive and accessible CS community

Language Empowering Action Project, Instructor & Coordinator

Sep 2019 – Present

- Lead English classes once a week for 8-15 learners in Waltham, empowering them with skills that enable them to apply to jobs, pass citizenship tests, and more
- Partnered with the Waltham Public Library in the Fall of 2020 to coordinate three new fully remote English programs for immigrants and learners in the Waltham community

American Cancer Society on Campus, Digital Media Chair

Nov 2019 – May 2020

- Created posters in Adobe Illustrator and Photoshop, managed social media to advertise events initiating and supporting programs that pertain to cancer education, advocacy, survivorship, and Relay For Life