

# 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 commitment
- 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
- Published [blogpost](#) about plugin built to display Children's Hospital Colorado Foundation's fundraising data.
- 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 Technology, 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