SOPHIA WANG

sophiaw@brandeis.edu | (212) 920-0616 | New York, NY
sophiawangny.github.io

✧ EDUCATION

Brandeis University - Waltham, MA
B.S. in Computer Science, Minor in Studio Art - GPA: 3.7   **Expected May 2023**
Relevant Coursework: Human Computer Interaction, Intro to UX Design, Design & New Media, Computational Cognitive Science, Technology Use and Well-Being, SWE Capstone Project, Advanced Programming Techniques in Java, Data Structures & Algorithms
Awards: Posse Scholarship-Brandeis STEM Scholar (full-tuition merit, 2019-2023), Dean's List (2019-present), RTC fellow

✧ SKILLS

UI/UX & Design: Figma, Adobe XD, Adobe Illustrator, Adobe Photoshop, Blender
Web Programming: HTML, CSS, JavaScript, EJS, React.js, React Native, Node.js, Express.js, MongoDB, Ruby, Drupal, Git
Programming Languages: Java (proficient), Python (proficient), JavaScript (intermediate), Ruby (intermediate)

✧ RELEVANT EXPERIENCE

UX Designer & Researcher | Scattering Resources, Website Redesign view case study   **Dec 2021 - Present**
- Conduct user research using interviews from various stakeholders and cognitive walkthroughs
- Brainstorm, understand, and organize ideas through soft audits, sitemaps, and design reviews in weekly team meetings
- Use input received from users, team, and client meetings to produce intentional prototypes

REU Research Assistant | University of Washington, Social Computing Lab   **May 2021 – Aug 2021**
- Designed and developed news platform using Figma, EJS, Node.js, Express.js, NewsAPI to conduct studies on how the "Like" button can promote incivility on social media platforms, and how the introduction of other button labels using words based on the Moral Foundations Theory can potentially improve political online discourse
- Researched and conducted experiments/surveys to design and implement icons for button labels; utilized Figma, Adobe Suite, HTML, CSS, JS; Project was worked on as part of a grant received by the Social Computing Lab
- Developed annotation interface in Node.js to read JSON files and label categories in Chinese-controlled Weibo posts

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 documentation in Java determining most commonly used Drupal-8 modules for Forum One developers
- Created design system components using React.js
- Published blogpost about plugin built to display Children's Hospital Colorado Foundation's fundraising data
- Shadowed client meetings with the US EPA, USDA, and AARP in backlog grooming, sprints, huddles, etc.

Support & Training Specialist | Brandeis University, Sound & Image Media Studios   **Aug 2020 – Present**
- Provide technical assistance to the Brandeis community with sound, imaging, and creative media equipment
- Assist students with creative and professional projects in applications like Adobe Creative Suite, Logic, etc.

✧ PROJECTS

ELLConnect, *UX Designer & Researcher* – view case study   **Nov-Dec 2021**
- Designed an online web platform to help English learners in the Waltham area locate free English classes

Branda, *Software Engineer* – branda.app   **Dec 2020 – Jan 2022**
- Maintain and develop a Brandeis University campus mobile app that serves 75% of the undergraduate body at Brandeis, providing information about essential campus services including News, Shuttle Tracking, Laundry, Hours, Covid-19 info, etc.

Codestellation 2020, *Web Designer & Developer* – codestellation.io   **May 2020 – Jun 2020**
- Designed and developed official website for the largest annual hackathon at Brandeis University, "Codestellation"
- Attracted over 100 registered signups; used tools in Adobe Creative Suite, Figma, HTML, CSS, & Javascript

✧ ACTIVITIES / PROGRAMS

Brandeis Initiative for Technology, Machines, Apps, and Programming, *E-Board Member*   **Apr 2020 – May 2021**
- Hosted events centered around creating an inclusive, accessible CS community, including WIT panels, CS tutorials, etc.
- Created the branding, logo, sponsorship package, and "Codestellation 2020" hackathon theme, attracting over 100 participants
- Secured sponsorships with Wolfram, Brandeis MakerLab, etc. to generate a wide prize pool

Language Empowering Action Project, *Coordinator*   **Sep 2019 – Present**
- Currently partnered with the Waltham Public Library to organize in-person and remote classes 5 days a week; Fall 2021 LEAP had a cumulative attendance of 245 learners across the 3 classes offered