

# Anna Wang

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## EDUCATION

### Brown University

Sep 2022 – May 2026

*B.S. in Computer Science, B.A. in Business Economics*

GPA: 4.0

- Relevant Coursework: Object-Oriented Programming, Data Structures & Algorithms, Software Engineering, Computer Vision, User Interfaces & User Experience, Probability & Statistics, Linear Algebra, Investments

## EXPERIENCE

### Java Instructor

Jun 2023 – Aug 2023

*iD Tech Camps*

*Pittsburgh, PA*

- Facilitated and delivered **Java** courses engaging 60+ middle and high school students at Villanova and CMU
- Taught **Object-Oriented Programming** for app development; mod development using Forge API and Gradle

### Marketing Intern, Economic Competitiveness Intern

May 2022 – Aug 2022

*Chamber of Commerce for Greater Philadelphia*

*Philadelphia, PA*

- Directed project revamping **WordPress** website utilizing **HTML** and **CSS**, enabling site-wide updates in content
- Drafted newsletters promoting initiatives and economic progress in the region to thousands of businesses

### UI/UX Designer

May 2023 – present

*Good Morning Cafe NFT*

*Remote*

- Work closely with developers using Figma to design user tools such as link-in-bio page for 1.5k+ GMCAfe holders
- **End-to-end prototype** internal dashboard for holders to customize their profiles and securely lock away assets

### Front End Developer, UI/UX Designer

Jan 2023 – present

*Full Stack at Brown*

*Providence, RI*

- Design and develop accessible UI for full-stack community projects using **Figma**, **TypeScript**, and **React**
- Collaborated cross-functionally with teams of PMs, developers, and designers for new clients on semesterly basis
- Conducted user research and led design overhaul of internal tooling and staff interfaces, increasing staff efficiency for Brown's course review site The Critical Review, used by **5k+ students per month**

### Website & Newsletter Manager

Sep 2023 – present

*Women in Science & Engineering at Brown*

*Providence, RI*

- Design and build new club website using Velo by Wix and **JavaScript** reaching **550+ members**

## PROJECTS

### Posters at Brown | [GitHub](#)

*React, TypeScript, Java, Spring Boot*

- Designed and prototyped UI in **Figma** for poster-based digital events hub for 12k+ Brown/RISD students
- Developed responsive front end using **React** supporting **user authentication** and optical character recognition
- Connected **Spring Boot** back end by implementing **REST API**; stored user and poster data utilizing MongoDB

### Bathrooms at Brown | [GitHub](#) | [Devpost](#)

*React, TypeScript, Java, Spring Boot, Mapbox API*

- **Won Best DEI Hack out of 400+ competitors** at Hack@Brown 2024 for web application featuring interactive 3D map allowing users to filter gender, family, and wheelchair-accessible bathrooms based on their geolocation
- Integrated React front end with Spring Boot back end, fetching data from **MongoDB database**

### Visualizing Historical & Contemporary Redlining | [GitHub](#)

*Java, Apache Spark, TypeScript, React*

- Implemented Mapbox API on front end to visualize historical redlining data, linking it with U.S. Census broadband access data fetched from back end API server to identify potentially under-served communities
- Wrote unit and integration tests using **JUnit**, **Jest**, and **Playwright** testing frameworks

## TECHNICAL SKILLS

**Languages & Frameworks:** TypeScript, JavaScript, React, Java, Spring Boot, Python, HTML, CSS

**Tools:** Figma, Adobe Creative Cloud, MongoDB, Postman, Git, Maven, Axios, Apache Spark, JUnit, Jest, Playwright

**Affiliations:** Rewriting the Code (Fellow), Girls Who Code, Visions AAPI Magazine (Layout Editor)