

Jasmine Zhang

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EDUCATION

University of Washington – Seattle, WA
Informatics, Minor in Math

Graduate in June 2025

- Courses: Data Structures and Algorithms, Interactive Programming, Client-Side Web Development, Database and Data Modeling(SQL), Data Science Methods, Intro Machine Learning

SKILLS

- Programming: Java, Python, C, Typescript, JavaScript, HTML/CSS, SQL, Kotlin, R
- Frameworks: React, Pytorch, Tensorflow
- Technology: git, FireBase, AWS cloud
- Familiar with Android Studio
- Data Cleaning, Mining, Modeling

EXPERIENCE

Undergraduate Teacher Assistant

University of Washington, Information School and Allen School | Seattle, WA

Sep 2022 – current

- Instructed Intro to Data Science, Intro to Data Programming (R), and Intermediate Data Programming (Python) for 25+ students as a teacher assistant.
- Hosted office hours, graded assignments, and conducted labs for 15 - 19 hours per week.

Research Assistant

University of Washington, DataLab | Seattle, WA

June 2023 – current

- Collaborating with a diverse team of developers, designers, and researchers in a Git-based environment to identify and resolve 3+ website issues.
- Utilized TypeScript and Vegalite to enhance interactive plots.

Marketing Director

The Technology and Business Association, UW - | Seattle, WA

Mar 2023 – Current

- Planned tech events for 50+ attendees, and implemented marketing strategies to boost visibility and increase membership by 20%.
- Independently wireframed, prototyped, and created 3 pages for the organization website using webflow and custom HTML/CSS codes. Responsible for updating and maintaining the website.

PROJECTS

[Moody](#) - Website | Group Project

- Led **account login** functionalities, while taking charge of **visual design** and **accessibility** of the website. Matched corresponding music for different moods using **JSON** data, while utilizing **HTML/CSS**, **JavaScript**, **React**, **Git** for efficient development and version control.

[HearNature](#) - Android Application | Independent Project

- Designed and developed an inclusive **Android app** enabling users to upload and browse nature sounds, categorized for easy navigation, while leveraging **Java in Android Studio** for a seamless **audio** experience, and ensuring **accessibility with TalkBack** support.