

MARY ZHAO

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Creative and technically proficient student with a background in computer science, statistics, and visual art. Interested in graphic design, UI/UX, accessibility, and coding.

SKILLS

Web Development: HTML, CSS, JavaScript, Bootstrap, PHP, WordPress, Drupal

Programming Languages: Java, Python, R, C, Assembly

Design: Adobe CC (Photoshop, Illustrator), Figma, Canva

Teamwork: Microsoft Office, Google Workspace, Agile, Miro, Asana, GitHub, Docker, Composer, Lando

EXPERIENCE

Web Assistant (Work Study)

May 2024 - August 2024

University of Toronto Communications

Toronto, ON

- Maintained and updated university websites on Drupal, ensuring content accuracy and relevance.
- Assisted in the redesign and implementation of the Utogether microsite, enhancing user experience and accessibility.
- Collaborated with team members to develop and publish engaging digital content.

Digital Media and Communications Coordinator (Extracurricular)

Sep 2023 - May 2024

Vic Arts and Culture Commission

Toronto, ON

- Created branding and promotional materials for the annual art and culture celebration for over 300 participants.
- Designed engaging social media posts with captions using Figma.

FREELANCE WORK

- Designed and deployed personal website on Netlify using Figma, HTML, CSS, and JavaScript.
- Assisted in the design of public informative healthcare-related posts on Instagram.
- Created simple GIF animations using Photoshop to be used for video advertising.

PROJECTS

MediBridge — Figma, Market Research

March 2024 - March 2024

- Designed paper prototype on Figma for MediBridge, a platform aimed at improving communication between doctors and nurses.
- Conducted market research to identify user needs and preferences, informing product design decisions.

SmartSudoku — Java, MongoDB, REST APIs

Sep 2023 - Dec 2023

- Utilized Java Swing **GUI** for optimized usability and responsiveness.

Iron Abundance of Red Giant Stars — R, JupyterHub

Feb 2023 - Apr 2023

- Conducted in-depth research and data analysis using **R** on the APOGEE database, presenting findings that contributed to the broader scientific community.

EDUCATION

University of Toronto

Bachelor of Information (Current)

Sep. 2024 - May 2026

Bachelor of Science in Computer Science and Data Science (Switched out of)

Sep. 2022 - Aug. 2024

Relevant courses: History and Philosophy of Technology. Data Science I. Visual Concepts. Computational Reasoning. Information in Cultural Imagination. Design Studio: How to Design, Coding.