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, user-centered design, accessibility, and coding.

SKILLS

Web Development: HTML, CSS, JavaScript, Bootstrap, PHP, WordPress, Drupal
Design: Adobe Creative Suite (Photoshop, Illustrator), Figma, Canva, Balsamiq
Teamwork: Microsoft Office, Google Workspace, Agile, Miro, Asana, GitHub
Other: Java, Python, R, C, User research, Accessibility testing, Typography

EXPERIENCE

Web Designer and Social Media Communicator (Work Study) — Oct 2024 - Current
Amgen Biotech Experience & Kanelis Research Laboratory — *Toronto, ON*
- Enhanced the ABE Program's digital presence by redesigning its website and building a new research lab site.
- Posting highlights on social media about operations, conferences, and staff articles.

Web Assistant (Work Study) — May 2024 - Aug 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.

PROJECTS

UofT Student Life and Community App — *Market Research, Python* — Sep 2024 - Current
- Conducted interviews and surveyed 40+ students to gain insight into student life and club participation.
- Used Python to clean and analyse the data to find common themes and hidden patterns.
- Developed personas, empathy maps, as-is scenarios, and need statements to find common pain points students experienced.

MediBridge — *Figma, Prototyping, Wireframing* — Mar 2024 - Mar 2024
- Designed paper prototype on Figma for MediBridge, a platform aimed at improving communication between doctors and nurses.

SmartSudoku — *MongoDB, REST APIs, GUI* — Sep 2023 - Dec 2023
- Implemented MongoDB integration for efficient database access.
- Utilized Java Swing GUI for optimized usability and responsiveness.

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.