

Objective

Aspiring web developer with a strong foundation in web development technologies, UX/UI design, and prototyping. Seeking to contribute to a multidisciplinary team as a Research Assistant (Web Designer), combining my technical and creative skills to create engaging, accessible, and innovative web experiences.

Education

Bachelor of Engineering in Computer Systems Engineering

Carleton University | Ottawa, ON

Expected Graduation: 2026

Skills

- **Web Development:** HTML, CSS, JavaScript, React, Next.js (in progress), MongoDB (in progress)
- **Design & Prototyping:** Figma (wireframing, mockups, storyboards, prototypes), Adobe Photoshop, Adobe Illustrator
- **User Experience (UX):** UX principles, accessibility-focused design, mobile-first design
- **Animation & 3D Software:** Basic knowledge of 2D/3D animation, Blender (beginner)
- **Collaboration & Problem Solving:** Strong ability to work within multidisciplinary teams and independently conduct research

Relevant Experience

Portfolio Website Project

[Live Demo](#)

Personal Project | [2023]

- Created a fully responsive portfolio website using **HTML, CSS, and JavaScript** to highlight personal projects and skills.
- Ensured the website is accessible and optimized for **use on all devices** (desktop, tablet, and mobile).
- Currently transitioning the site to **Next.js** to enhance performance and enable dynamic content handling.

Text Operations App

[Live Demo](#)

Personal Project | [2024]

- Built a **text operations app** entirely in **React**, which performs various operations on user-provided text such as counting words, changing case, and removing extra spaces.
- Added a **dark mode** feature powered by JavaScript and implemented **React Router** to convert the app into a **single-page application**.
- Focused on accessibility, ensuring all functionalities are easy to use across devices, with plans to add more features and improve **responsiveness**.

Currency Converter Website

[Live Demo](#)

Personal Project | [2023]

- Developed a **currency converter website** using an external API integrated with **HTML, CSS, and JavaScript**.
- Implemented user-friendly UI and enhanced the experience with real-time currency conversions.

- Currently planning to migrate the project to **React** and add new functionalities, including improved UI/UX and additional currency-related features.

Design Prototyping for Web Interfaces

Freelance Work/Personal Projects | [2022-2024]

- Designed user interfaces and experiences using **Figma** to create intuitive wireframes, storyboards, and prototypes.
- Gathered feedback from peers and users to iterate and improve design choices, focusing on accessibility and engaging user narratives.

Tools & Technologies

- **Design & Prototyping Tools:** Figma, Adobe Photoshop, Adobe Illustrator
- **Web Development Technologies:** HTML, CSS, JavaScript, React, Next.js (learning), MongoDB (learning)
- **3D Design Tools:** Blender (beginner level)

Extracurricular Activities

- **Open-Source Contributions:** Participated in various open-source web development projects, contributing to code and design improvements.
- **Learning Next.js & MongoDB:** Dedicated to learning advanced web development technologies, including server-side rendering with Next.js and database management with MongoDB.

Additional Experience

- **Team Collaboration:** Proven ability to work effectively in multidisciplinary teams, combining research, design, and technical skills.
- **Research Skills:** Experience conducting independent research to inform design and development decisions, including UX research and narrative building for web projects.

Interests

- Web design and development
- Gaming
- Research
- Learning new web technologies