Michelle Wang

✉ michelle.wang1@uwaterloo.ca | 📞 647-540-2796 | 🔗 LinkedIn | GitHub | 🌐 Personal Site

SKILLS & TOOLS

React, Figma, HTML/CSS, JavaScript, C++, SolidWorks, AutoCAD, Microsoft Office, Google Analytics, Emplifi, Looker Studio

PROJECTS

Visit my personal portfolio and additional projects here.

Bloom   February 2025
Figma: Wireframing & Prototyping
- Ideated and designed an interactive social platform from scratch to combat loneliness amongst seniors
- Utilized **Figma prototyping and wireframing** to create an intuitive, useful, and visually appealing user interface
- Presented at Western's Product Design Sprint and awarded **Best Novice Design**

Udemy: The Web Developer Bootcamp   July 2024 - Present
HTML/CSS/JavaScript
- Developed fundamental skills in web development through **30+ hours** of video lectures and code-alongs, including **HTML, CSS, and JavaScript**, responsive designs, and the use of frameworks such as Bulma
- Practiced and applied skills through projects such as an RGB Color Identifier Game, and Score Keeper
- Integrated new knowledge to build a **responsive personal website** from scratch, using HTML, CSS, JavaScript, and React

WORK & EXPERIENCE

Advancement Web Development, Analytics, Digital Media and Events   January 2025 - Present
University of Waterloo - Office of Advancement
- Leveraged data analytic tools to provide quantitative statistical insights on user metrics for websites, digital media, and presented them for strategy meetings
- Created and maintained websites and webpages used by **12,000+ users** to create a seamless user experience for alumni and donors
- Designed and implemented graphics to promote engagement, reaching over **25,000** profiles

MSSAC Swim Coach   September 2021 - June 2023
CW White Coach & Wave Lead
- Individually managed a **competitive swim team of ~20 swimmers**, ages 7-14, by designing and implementing an effective year-long training program, and regularly communicating information/addressing concerns to parents
- Directed a team of **5 other coaches** by delegating responsibilities to train a group of **30+ young swimmers**, ages 6-10, in developing the fundamentals of competitive swimming
- Handled inquiries and concerns by liaising between the program director, coaches, and swimmer parents to streamline operations and enhance both team and individual performances

Peer Mentoring President   May 2021 - June 2024
- Spearheaded the planning and execution of World of Welcome & Grade 9 Orientation to welcome **400+ students and their families** new to the highschool and country
- Collaborated with and organized a team of **6** other **executives** to train **35 mentors** who deliver social support to the whole student body through events and mentee meetings

EDUCATION

University of Waterloo   September 2024 - April 2029
Candidate for BASc in Systems Design Engineering at UWaterloo
Relevant coursework:
- Introduction to Design (**Prototyping, System Modeling/Analysis**), Digital Computation (**C++**), Communications in Systems Design Engineering (**Solidworks/CAD**)

AWARDS

AP Scholar with Distinction | Waterloo President's Scholarship of Distinction | OFSAA (Provincials) Swimming Qualifier | Senior Girls Swim Team MVP | HOSA National Top 3 (International Qualifier) | DECA Regional Champion (Provincial Qualifier)