

Selina Lu

(586) 996-1082 | selinahjlu@gmail.com | <https://selilu.github.io/>

Education

University of Michigan, Ann Arbor | Ann Arbor, MI

B.S. in Biology, Health, and Society, Minor in Gender and Health

Motivated and detail-oriented aspiring front-end developer and web designer with a knowledge in HTML, CSS, and JavaScript. Adept at collaborating with teams and continuously learning new technologies to enhance skills and contribute effectively. Passionate about combining creativity and design with technical expertise to build engaging, accessible, and user-friendly web experiences.

Experience

University of Michigan College of Engineering | *Web Designer* **2023-2024**

- Work with Agile development methodology to update content, develop webpages, and maintain sites
- Management of [ADUE](#) and [IPE](#) client projects and tasks to create creative and efficient web responsive UI/UX designs
- Used Google Analytics and Google Tag Manager to generate reports to identify weaknesses and ways to optimize website

Clinical Support Assistant - IHA Pediatrics **2021-2023**

- Support the clinical operations of pediatric clinics in the Ann Arbor and surrounding area by rooming patients, taking vital signs, and recording results into their EPIC charts
- Work and communicate with medical assistants and physicians to perform clinical tasks such as Covid and strep swabs and testing, hearing and vision screenings, and more in a timely manner

Laboratory Assistant | Rui Lab **Oct 2021-May 2022**

- Independently work to maintain buffers, stock solutions, create DNA electrophoresis and western blotting gels, autoclave glassware, and more for use by lab members
- Work under the supervision of a postdoctoral fellow to assist with experiments such as by completing ALT/ALP protein assays, running gels, and more

Compute to Learn Peer Honors Studio | *Peer Leader* **2023**

- Aid students in creating and publishing a Mathematica demonstration based on physical chemistry concepts through teaching, coding, project management, and research
- Recruit new students to program, help with weekly lesson plans and tasks, and constructively critique students' projects according to Wolfram guidelines

Pre-Med Hub | *Advisor; Website Manager* **2021-2023**

- Advise undergraduate students by providing answers and insights to pre-medical related questions
- Update, troubleshoot, and support maintenance of website, which acts as primary communication platform for advising and resources

Skills and Certifications

- Experience coding in C++, Python, [Mathematica](#), HTML, CSS, JavaScript
- Website management using WordPress, Graphic Design using Figma, Adobe Photoshop, Canva