

EMMA BROWN

UX Design Student

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EDUCATION

University of Michigan *Ann Arbor, MI*

Bachelor of Science in Information

Concentration in User Experience Design

Expected Graduation: May 2022 | GPA: 3.8/4.0

RELEVANT COURSEWORK

- **EECS 280:** Programming and Data Structures
- **SI 206:** Data-Oriented Programming
- **SI 339:** Web Design, Development, and Access
- **SI 320:** Graphic Design
- **SI 422:** Needs Assessment and Usability

PROJECT EXPERIENCE

Tech 4 Social Good

UX Designer - Lunar Doula Collective

October 2020 - Present

- Develop a website to meet the needs of Lunar Doula Collective, including a volunteer database and management system.
- Tools: Illustrator, Figma, HTML/CSS, Postgres

HONORS AND AWARDS

Teach for America's Rise Student Leadership Experience

May 2020 - Cancelled due to COVID-19

- Selected to attend a competitive professional development conference for undergraduates passionate about addressing education inequity

National Center for Women & Information Technology Aspirations in Computing

2018 Regional Recipient

- Recipient of award recognizing female computer science students in Michigan

WORK EXPERIENCE

Education Policy Initiative

Graphic Design Intern

Ann Arbor, MI

January 2021 - Present

- Publicize center events, programs, and research by creating promotional materials and reports
- Transfer and organize content and update layouts to support staff in conversion of website from static HTML/CSS to Drupal 8
- Construct usability test to assist in development of new center website
- Develop a comprehensive image library for all digital promotional materials

UMSI Rise UP 4 CS

Research Assistant

Ann Arbor, MI

September 2019 - Present

- Improve user features in interactive e-book using Runestone Academy, Python, Java, and Git
- Lead online and in-person tutoring sessions for groups of 1-20 underrepresented students taking the AP CS-A exam to empower students to explore careers powered by technology
- Developed virtual training course for incoming tutors regarding culturally responsive teaching strategies, online learning, and facilitation skills

UM Office of New Student Programs

Orientation Leader

Ann Arbor, MI

May 2019 - December 2020

In Person

- Lead 30-60 minute campus tours, wrote and presented 5 minute monologues, and supervised 200 students per day with a team of 4 coworkers
- Facilitated daily orientation sessions with groups of 15-200 students about social, mental, and academic wellbeing

Remote

- Supervised over 400 incoming students' progress in an online orientation course
- Managed a live customer service chat feature for incoming students and family members
- Engaged in direct email and video communication with over 400 students to guide them through their transition to college during a pandemic

UM Hatcher Graduate Library

Technical Services Assistant

Ann Arbor, MI

September 2018 - February 2021

- Maintain library databases and solve e-resource accessibility problems by addressing database outages, performing copyright reviews, and updating vendor information