

EMMA BROWN

UX Design Student

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WORK EXPERIENCE

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

Remote Orientation Leader

Ann Arbor, MI

May 2020 - August 2020

- Supervised over 400 incoming students' progress in an online orientation course
- Managed a customer service chat feature for incoming students and family members
- Facilitated daily community building conversations over email and video conferences

UM Office of New Student Programs

Orientation Leader

Ann Arbor, MI

May 2019 - May 2020

- 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

UM Hatcher Graduate Library

Technical Services Assistant

Ann Arbor, MI

September 2018 - Present

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

EDUCATION

University of Michigan

Ann Arbor, MI

Bachelor of Science in Information - UX Design

Minor in Computer Science

Expected Graduation: May 2022 | GPA: 3.7/4.0

PROJECT EXPERIENCE

Tech 4 Social Good

Project Team Member - Lunar Doula Collective

October 2020 - Present

- Use Human Centered Computing philosophies and Design Thinking to develop a website to meet the needs of Lunar Doula Collective, including a volunteer database and management system.

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 310:** Information Environments and Work

TECHNICAL EXPERIENCE

- | | |
|--------------|--------------------|
| • Java | • Photoshop |
| • C++ | • Illustrator |
| • Python | • Figma |
| • HTML/CSS | • Microsoft Office |
| • Javascript | • Google Suite |
| • Git | • Command Line |

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