

MARYAM SEIFELDIN

MS in Information Science | UI/UX & Data Professional

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EXPERIENCE

Project Coordinator / Client Training

Revize

📅 January 2021 - March 2021

- Coordinate between clients, sales, development, and migration to deliver redesigned websites to clients
- Provide service ticket tech support for clients
- Train clients on content management interface
- Manage multitasking workflow with minimal supervision

Graduate Student Instructor, Research Methods

University of Michigan Department of Psychology

📅 September 2019 - August 2020

- Mentored and motivated 80 students to explore psychology literature, design and run data driven research projects, interpret data, and write up their findings in a technical format
- Developed students' sense of best practices in social science research and statistics
- Created an open source online platform to teach students how to take their raw data from Qualtrics and generate an analytical program in R with reshaping, troubleshooting, statistical analysis, and visualizations

Summer Research Intern

Culturally Situated Design Tools

📅 Summer 2019

- Improved JS code for interface of online digital products that use indigenous artwork to teach math & programmer skills to high schoolers
- Initiated work on center website to improve user experience

CONSULTING

NDA Mental Health App Development

University of Michigan

📅 January 2020 - April 2020

- Collaborated with team to perform competitor, stakeholder, & user research to establish stories, goals, & workflows for product design
- Took project from research & mockups to a working prototype in React Native through Expo

UMich Student Resource Wiki Prototype

University of Michigan

📅 September 2018 - December 2018

- Surveyed current students about user needs in the University bureaucratic system & analyzed results to hone prototype
- Developed personas, storyboards, sketches, development specifications, and paper prototype
- Generated hi-fi front-end prototype in InVision Studio

EDUCATION

Master of Science in Information

University of Michigan

📅 May 2020

PhD work in Brain & Cognitive Sciences

University of Rochester

📅 September 2014 - July 2017

B.A., Honors: Linguistics; Biopsychology, Cognition, and Neuroscience

University of Michigan

📅 May 2014

PROGRAMMING

Python, R, HTML, CSS, JS



SQL, Django, React Native



MATLAB, LaTeX



UI & UX DESIGN

prototyping

graphic design

Sketch

Adobe creative suite

mobile apps

visual design

requirements gathering

agile / scrum

interaction design

web applications

HCI

wireframes

RESEARCH & DATA

mechanical turk

experimental design

qualitative research

data visualization

NLP

quantitative research

Git

user experience research

BUSINESS & CONSULTING

contextual inquiry

usability testing

product & project management

formal writing

competitive analysis

change management

mentorship