



Designer & Developer
simonhm@umich.edu
734-780-6609

Education

University of Michigan
Sociology B.A. 2020;
Law Minor; GPA: 3.9

University of Michigan
Information M.S. 2022;
Data Science &
UX Design; GPA: 4.0

Industry Knowledge

Product Design
User Interface
User Experience
Interaction Design
Wireframing
Rapid Prototyping
Design Research
Web Development
Data mining
Machine Learning
NLP

Technical Skills

Python, C++, Java,
JavaScript, Django, R,
HTML, CSS, Adobe
Creative Cloud, Figma.
Microsoft Office Suite,
Google Analytics

Languages

English
Portuguese (proficient)

UI/UX Consultant

UM-Dearborn Student Food Pantry

September 2020 - December 2020 - 4 months, Ann Arbor, MI

Directly collaborated with UM Food Pantry to improve data intake process; Conducted in-depth interviews with stakeholders and provided company with case study final paper on ways to improve data intake system and process

Market Research and Data Science Intern

AllPeople Co.

June 2020 - September 2020 - 4 months, Berkeley, CA

Conducted data analysis for marketing team using Python and Google Analytics; Collaborated with web design team to create research-based content for ethically sourced e-commerce site

Research Assistant

UofM Department of Computer Science & Sociology

September 2018 - April 2020 - 1.5 years, Ann Arbor, MI

Searched for and utilized electronic literature databases for information analysis via word embedding software Word2Vec; Performed qualitative coding and data analysis using Excel & Python; Researched sources to be incorporated in academic paper; Contributed to extensive literature review awaiting publication on the feminization of education

Student Ambassador

UofM Duderstadt Center

January 2018 - December 2020 - 2 years, Ann Arbor, MI

Contributed to fundraising and faculty & student engagement efforts; Assisted students in location of resources, events, and spaces on campus; Organized library databases; Supported the organization and implementation of events and initiatives; Organized archival information and books

Research Assistant

UofM Department of Sociology

September 2018 - December 2018 - 4 months, Ann Arbor, MI

Edited drafts and proposals for academic paper; searched for relevant sources to use in final paper on experiences of incarcerated women.

Assistant Teacher

UofM Department of Computer Science

January 2020 - March 2020 - 3 months, Ann Arbor, MI

Held office hours for tutoring in Elementary Programming Concepts