

Jessica Mathis

Passionate about UX Research and Strategy

Portfolio

jbmathis.github.io/Portfolio

Contact Me

1985 Vernier Rd
Grosse Pointe Woods, MI 48236

(248)-818-0390
jessicamathis174@gmail.com
www.linkedin.com/in/jessica-mathis/

Education

University of Michigan (2014 - 2018)
School of Information
B.S. in Information - UX Design
German and Music Minors
3.97 GPA

Goethe Institut (Summer 2016)
Freiburg, Germany
German Study Abroad

Awards and Honors

University Honors

Skills

Programming

Python ●●●●○
SQL ●●●●○
HTML ●●●●○
CSS ●●●●○

Research

User Research ●●●●○
Wireframing ●●●●○

Design

Adobe Photoshop ●●●●○
Adobe Illustrator ●●●●○

Language

German ●●●●○

Experience and Leadership

General Motors IT UX Analyst (June 2018 - present)

- Strategized the user experience for the internal search engine and virtual assistant by conducting and leveraging insights from user research
- Communicated strategy and requirements cross-functionally to stakeholders through data-driven reports, user personas, and wireframes
- Crafted innovative experiences by handling artificial intelligence, machine learning, data ingestion, and content presentation

Teaching Assistant for Data-oriented Programming Course (Winter 2018)

- Lead office hours and graded homework for an intermediate python coding class
- Course topics included web APIs, web scraping, visualizing data, and databases

General Motors Quality Data and Strategy Development Intern (Summer 2017)

- Designed and developed a market research tool by refining ambiguous requirements and working with users across the globe to drive adoption
- Constructed a relational database and complex SQL queries to extract and display the data in a custom digital interface that was presented to management

Michigan Marching Band Media and Information Staff (2015 - 2018)

- Managed the band's social media presence by creating and curating content for thousands of followers
- Spearheaded project to create and market websites for each of the sections

Michigan Athletic Bands Piccolo Player (2014 - 2018)

Marching Band (2014 - 2018)

Basektball Band (2015 - 2018)

- Managed a full course load and band rehearsals 20 hours / week
- Successfully performed at a high standard under pressure and strict time constraints

Rank Leader (2016 - 2018)

- Elected by peer and director input to be one of two leaders in a section of thirty
- Received training in bystander intervention and conflict resolution
- Collaborated with students and leaders of all majors to teach marching technique

UX Project Experience

Data Driven Detroit Site (2018)

- Semester-long consulting project to redesign DDD's data resources page
- Balanced stakeholder expectations and user research to make a hi-fi prototype
- Tools used: Photoshop, Illustrator

AutoMate (2017)

- Semester-long project to design an interface for an autonomous car interior
- Features a console display and AR windshield showing what the car senses
- Tools used: Illustrator, Invision

MMB Section Websites (2017)

- Managed the content and execution of marching band section websites
- Platforms used: Illustrator, Wix.com

MBus Usability Research (2017)

- Analyzed student use of the Michigan Bus app to devise interface improvements
- Methods: interviews and usability tests