

# Maryam Dawood

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## EDUCATION

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### University of Houston

Bachelor of Science in Computer Science, Cum Laude

*Houston, Texas*

### Fairfield University

European Art and Culture Study Abroad Program

*London, Paris, Nice, Milan, Venice, Florence, Rome*

*12/2023 - 01/2024*

### General Assembly

Software Engineering Immersive Program

*Houston, Texas*

*05/2022 - 11/2022*

## EXPERIENCE

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### bp - UX/UI Design Intern

*Houston, Texas 05/2023 - 08/2023*

- Conducted 10 user interviews and developed a tree jack test for Helix navigation, gathering feedback from 40 global designers to inform information architecture improvements.
- Synthesized research insights on Helix usability, presenting findings to senior leadership, which guided navigation redesigns.
- Facilitated collaboration among 20 Digital Science interns, aligning UX research, design, front-end development, and video production for cohesive project outcomes.

### University of Houston - Writing Tutor

*Houston, Texas 01/2022 - 12/2023*

- Enhanced students' writing abilities through coaching sessions, resulting in a 20% increase in overall grade improvement.
- Collaborated with study abroad department to conduct workshops on scholarship writing, resulting in a 30% increase in scholarship winners.

### Depop - Owner and Designer of Kaizen Jewelry

*Houston, Texas 06/2020 - 03/2024*

- Designed and optimized customer-centered e-commerce experience for Kaizen Jewelry, driving over 1,000 sales through effective UX, brand consistency, and a seamless user journey.
- Developed the brand's visual identity, including logo design, color palette, and packaging, enhancing brand recognition and customer engagement.
- Created engaging content and took professional-quality product images, optimizing visual appeal to drive sales and enhance user experience.

## ACTIVITIES AND INVOLVEMENT

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### Harvard WECode 2023 Conference

*Cambridge, Massachusetts*

- Participated in workshops, networking events, and keynote sessions to connect with and learn from women leading in technology and innovation.

### Carnegie Mellon University – OurCS Women in Tech 2022

*Pittsburg, Pennsylvania*

- Collaborated with a team of four undergraduate students and two PhD mentors to conduct research on AI/ML regulation.
- Developed an automated web crawling tool to scrape government websites, identifying state and federal guidelines concerning the use of AI/ML technologies.
- Led research on how governmental agencies implement safeguards against biases and discriminatory impacts of AI.

### Grace Hopper Celebration 2022

*Virtual*

- Attended sessions and panels focused on women in computing, gaining insights into the latest technological trends and building connections with fellow attendees from diverse backgrounds.

## PROJECTS

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### Study fit.

*Houston, Texas 08/15/2024*

- Designed a student workout app with a sleek, data-informed UX that minimized decision fatigue; conducted iterative testing to integrate user feedback and streamlined the onboarding process for a smooth and personalized user journey.

### Happy Hound

*Houston, Texas 10/24/2022*

- Collaborated with back-end developers to create an e-commerce platform for luxury dog accessories. Led the front-end design and development, overcoming technical constraints to ensure a seamless user experience. Adapted user flows and UI elements to align with back-end capabilities, delivering a cohesive and functional interface within project limitations.

## TECHNICAL & INTERPERSONAL SKILLS

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**Technical:** React, Figma, Mural, Sketch, Optimal Workshop, Framer, JavaScript, HTML, CSS, C++, React, Git, Github

**Design:** User Testing, User Research, Wireframing, Prototyping, User Centered Design, Web Design, Design Sprint, Agile Practices, Design Thinking, Storytelling, Typography, IBM Enterprise Design Thinking Practitioner and Co-creator