

Iyad Khattab

(734) 846-6295 | Marshall, MI | [Email](#) | [LinkedIn](#) | [Portfolio](#)

Summary

End-to-end Product Designer with 3 years of research, design, and cross-functional leadership across HMI, mobile, and web, grounded in a 5-year writing and content-design foundation that strengthens information architecture and clarifies design rationale. Owns the full arc from research and stakeholder coordination through interaction, visual, and system design to production handoff, focusing on translating complex information into clear, user-centered experiences.

Skills

Design: UI design, interaction design, prototyping, design systems, information architecture, user flows & journey mapping, content design / UX writing, design handoff, accessibility (WCAG 2.2)

Tools: Figma, ProtoPie, Framer, Adobe Creative Suite, Miro, Maze, Qualtrics, Google Analytics, HTML & CSS

Research: Mixed-method research, usability testing, user interviews, A/B testing, heuristic evaluation, field research

Certifications: Google AI Essentials Specialization, WCAG Compliance, Serious Game Design, MSU RCR

Selected Design Projects

Product Designer | Infotainment Redesign: Ford SYNC 4A | Academic Capstone – MSU Jan 2025 - Jun 2025

- Delivered a redesigned product UI across a 6-month design lifecycle by owning end-to-end visual and interaction design for core user flows, reducing high-cognitive-load interaction friction, validated through field research
- Designed and iterated low- and high-fidelity prototypes and mockups in partnership with engineers and PMs, improving content clarity by 35%, reducing user errors by 30%, and reducing task completion time by ~8s across testing rounds

Product Designer | Homeless Reach | Academic Project – MSU Jan 2024 - Apr 2024

- Launched the full UI design system for a civic-tech platform by defining the visual language, component library, and accessible interaction patterns in Figma, enabling consistent experiences across all user-facing screens
- Achieved a 98% task completion rate and 80% user preference in content accuracy by designing reusable interface components with clear visual hierarchy and usability-testing core interface flows against WCAG 2.2 accessibility standard

Professional Experience

Engineering Documentation Technician | Nagel Precision | Ann Arbor, MI Jul 2026 - Present

- Extract and create BOMs and spare-parts lists from engineering drawings while collaborating with mechanical, electrical, fluid-power, and systems engineers and engineering PMs
- Annotate drawings in AutoCAD and SolidWorks with dimensions and technical callouts to ANSI, ISO, and ASME Y14.5 standards; design ECPL documentation (lockout tags, placards, warning signage) to customer-specific standards

UX/UI Design Consultant | Michigan State University Transforming Tools Lab | East Lansing, MI March 2026 - Present

- Conducted mixed-methods research across 10 caregiver interview transcripts, synthesizing qualitative and quantitative insights into a findings report that drove design decisions for an accessible mental health screener (PHQ-9/GAD-7) for autistic youth
- Designed and prototyped reusable UI components in Figma, establishing a consistent component library of 40+ components
- Created a "companion system" as an age-adaptive guide character that mirrors the user's age to streamline comprehension of the tool and ease navigation, reducing cognitive load during screening
- Designed a structured usability testing protocol, defining task-based scenarios and a coded observation framework covering task completion, verbal feedback, and non-verbal behaviors across core tasks
- Applied universal design and co-design principles to deliver multimodal, one-question-at-a-time interactions, including user-selectable answer formats (such as a "filling brain" visual), giving autistic youth agency over how they respond

UX Research Coordinator | Michigan State University Writing Center | East Lansing, MI Aug 2024 - Jun 2025

- Led an end-to-end service redesign as project lead, managing scope and timeline from research through rollout, translating mixed-method findings into a more accessible client-centered journey that boosted satisfaction by 35%
- Grew survey participation to 150+ responses across in-person, synchronous, and asynchronous modalities by redesigning the feedback collection experience and embedding it into the post-appointment flow
- Operationalized research findings into delivery standards by training 30+ consultants on the redesigned experience using visual guidelines and interaction standards drawn directly from the research, ensuring consistent quality across services

Experience Design Coordinator | Michigan State University Writing Center | East Lansing, MI Aug 2023 - Aug 2024

- Redesigned workshop content and digital learning interfaces by restructuring information architecture and visual flow to increase active participation by 83% over previous workshops
- Delivered inclusive learning experiences to 1,000+ students across 40+ sessions by designing accessible workshop interfaces

Education

Michigan State University (GPA: 3.9) | M.A., Media and Information Aug 2023 - Jun 2025

Concentration: Product Design, UX Research, & Human-Computer Interaction

Eastern Michigan University (GPA: 3.6) | B.A., Creative Writing & Minor in Professional Writing Aug 2020 - May 2023