Miles Thornton

Product Designer | UX Research | Human-Centered AI

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EDUCATION

University of Michigan, *School of Information* **Ann Arbor, MI**

Bachelor of Science in Information Expected May 2028

Major: User Experience Design | Minor: Human-Centered AI & Business | GPA: 3.70

- **Awards/Honors:** Eric J. Shook Memorial Scholarship (2024); University Honors (FA 2024, WN 2025, FA 2025, WN 2026)
- **Course Highlights:** Human-Computer Interaction; Advanced Design; AI & UX; Data-Oriented Programming; Graphic Design; Introduction to Qualitative Research; Introduction to User Experience Design; Introduction to Web Development

DESIGN EXPERIENCE

Atlas Digital Tech Group **Ann Arbor, MI**

Product Designer Jan 2026 – Present

Novus North (Design Consulting Firm) | Oct 2026 – Present

- Lead end-to-end design of Novus North's company website and client portal, researching user needs to define core workflows
- Translate user research into a testable interface prototype and high fidelity design for client review

Embedder AI (YC-Backed AI Start-up) | Jan 2026 – May 2026

- Conducted 25+ moderated usability tests of Embedder AI's software with a 6-person team, identifying 10 critical usability issues
- Synthesized test findings into a final UX report with personas and user roadmaps for Embedder AI's founders

Clear Estimates (Construction Estimation Software) | Jan 2026 – May 2026

- Distilled data from 1M+ projects into 3–5 recommendations, simplifying decision-making for 50,000+ contractors worldwide
- Designed system workflows and front-end UI for recommendations, including wireframing, persona curation, and roadmapping

University of Michigan School of Information **Ann Arbor, MI**

Instructional Aide, SI 347: Human-Computer Interaction Sep 2026 – Present

- Coach 140 students during weekly in-class group work, answering questions and pushing teams toward deeper analysis of core UX principles such as affordances, usability heuristics, mental models, and dark patterns
- Grade weekly discussion work and Canvas assignments, providing feedback on 150+ submissions per week

Product Motion (Student Product Management Organization) **Ann Arbor, MI**

Brand & Graphic Designer Sep 2026 – Present

- Designed 10+ recruitment posts for a 2-week campaign, contributing to 250+ applicants and 40+ new Instagram followers
- Led a full rebrand with the executive board and marketing team, launching a new color system and visual identity now being extended into a website redesign

PROJECTS

Meow-Bot | MHacks (24-Hour Hackathon) **Ann Arbor, MI**

Character Designer & Developer Oct 2026

- Won the Best Useless Idea track, awarded for the most creative and fun project
- Built an AI-powered iMessage extension with a 4-person team that analyzes recorded meows to generate unique cats users can collect, trade, and battle

Fledge | Figma x University of Michigan Designathon **Ann Arbor, MI**

Product Designer Apr 2026

- Designed a fully prototyped app with a 4-person team that helps young adults through mid-career users explore alternate life paths
- Conducted user research and presented findings and the final prototype to judges

LEADERSHIP & WORK EXPERIENCE

University of Michigan Orientation Team **Ann Arbor, MI**

Logistics Team Member May. 2026 – Sep. 2026

- Awarded Most Outstanding Logistics Team Member, selected from 60+ peers
- Coordinated route planning and supply logistics across 20+ orientation days, packing 20,000+ bags for incoming students

SKILLS AND TOOLS

- **Skills:** User Research, Usability Testing, Prototyping, Persona Development, Product Roadmapping, Autolayout, Design Systems
- **Tools:** Figma, Miro, Adobe Photoshop, Adobe Illustrator, Claude Code, VS Code, Python, Cursor, HTML, Java, CSS