Mency Lobo

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EXPERIENCE

Sr UX Designer & Researcher

Feb 2025-Present

Indiana University

Indianapolis, IN

- Led a multidisciplinary team of 7 including designers, researchers, and developers on an NSF-funded project to design autonomy in health-based Al assistant, ensuring seamless collaboration and innovation.
- Led the design of a **Multimodal Intelligent Health Assistant** in collaboration with Al developers, incorporating features that gives users complete autonomy over the chatbot and foster trust.
- Conducted **detailed visual QA** across developed interfaces, identifying and documenting UI inconsistencies against Figma design specs, resulting in improved design accuracy.
- **Designed and analyzed a survey** conducted with 31 older adults to explore users' perspectives on using voice assistants for health information management and inform participatory design sessions.

Product Designer July 2024-June 2025

Stealth Startup

Indianapolis, IN

- Led the end-to-end design of a **mobile app from concept to launch**, working closely with cross-functional teams to ensure business alignment and **successful product launch**.
- Designed and optimized 7 user flows, and addressed edge cases to enhance the overall user experience and app functionality.
- Designed 4 mobile notification frameworks and crafted notification UI and copy for 7 scenarios, iterating across multiple rounds for clarity and impact.
- Built and launched the company's marketing website using a no-code platform, aligning design with brand strategy and optimizing for responsiveness and performance.

UX Designer Sept 2023-May 2024

Johnson Controls

Fishers, IN

- Led the **end-to-end design process** of ExacqVision (Video Surveillance System) from research, ideation, and wireframing to prototyping, **increasing usability by 54%**.
- Performed in-depth user research using interviews, field visits, personas, and competitive analysis combined with ideation workshops to redesign 3 main user flows, leading to a 63% reduction in average task completion time.
- Established and managed a robust design system with concise wireframes, clickable components, and UX documentation, enhancing stakeholder communication.
- Collaborated with a cross-functional team, resulting in efficient project planning and stating 8 key product requirements.

UX Designer & Researcher

Aug 2022-May 2024

Indiana University

Indianapolis, IN

- Iteratively designed an **interactive prototype** for a Gen-Al-powered health app by transforming UX research concepts into high-fidelity mockups and **validated the concept** with **9+ users**.
- Created wireframes, user flows, and high-fidelity UI designs to conceptualize 4 AI/ML features, such as text summary and chatbot, addressing 6 user needs.
- Executed comprehensive accessibility assessments of the prototype and the design library, achieving 100% compliance with WCAG guidelines and creating a universally inclusive product.
- Led 6 focus groups to test the efficiency of the autonomy profiles and analyzed 720 hours of video footage, identifying 13 themes and recommending 5 key updates to the profiles for an improved understanding of the user base.

Product Designer July 2021- March 2022

Mealth Pvt Ltd

Assam, India

- Led the **end-to-end design process**, conducted **comprehensive user research**, and **crafted strategies to drive adoption** for a mental health service providing platform that helped the team raise **3.5M INR in funding**.
- Analyzed market trends and evaluated 5 competitors' products to inform design decisions, generated **5+ innovative solutions,** designed the MVP, and conducted **7+ usability study sessions.**
- Collaborated closely with the CEO and developers to refine design solutions throughout the development lifecycle, ensuring project success by implementing high-impact product enhancements.

EDUCATION

Indiana University

May 2024

Master of Science in Human-Computer Interactions

Indianapolis, IN

St. Xavier's College

Bachelor of Science in Physics

May 2021

Mumbai, India

SKILLS

Tools: Figma, Balsamiq, Adobe XD, Miro, Voiceflow

<u>Design</u>: Sketching, Wireframing, Prototyping, Information Architecture, Storyboarding, Visual design, Ideation, Interaction design, Design System, WCAG Web Accessibility, UX Writing, Conversational UX

<u>Research</u>: User Research, User Interviews, Focus Groups, Surveys, Competitive Analysis, Affinity Diagrams, User Personas, Empathy Mapping, User Journey Mapping, User Flows, Usability Testing, Heuristic Evaluations, Product Strategy