Manvita Boyini User Experience Designer

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Skills

Design: UX Design, UI Design, Interaction Design, Visual Design, Graphic Design, Conceptualization, Storyboards, Journey Maps, User Flows, Personas, Affinity Mapping, Prototypes, Wireframes

Research: User Interviews, Contextual Enquiry, Direct Observation, Qualitative and Quantitative Data Analysis, Competitive Analysis, Usability Testing, Double Diamond Process, Vision Boards, Opportunity Mapping

Design Tools: Figma, Adobe XD, Unity, Godot, Miro, Blender, Adobe Suite, Autodesk AutoCAD, Rhinoceros, Google SketchUp, Autodesk Revit, Lumion

Programming Languages: Javascript, C, C++, C#, HTML, CSS

Education

Master of Science in Human Computer Interaction Design,

Indiana University - Bloomington

Aug 2022 – May 2024 Bloomington, United States

Jul 2024 - Feb 2024 | Remote

Professional Experience

User Experience Designer, Hoosier Community Network

• Increased user engagement by 20% and improved navigation efficiency by 25% by leading the design and development of websites, aligning stakeholder goals with user-oriented design strategies.

• Boosted task completion rates by 15% by conducting user research, creating wireframes and low-fidelity prototypes, and delivering high-fidelity mockups for successful website launches.

User Experience Designer, SalesForce (Sponsored by IU)

Jan 2024 – May 2024 Bloomington, United States

Aug 2023 – May 2024 Bloomington, United States

- Accomplished a **25% increase in transparency and trust among educational users** by leading the design of Slack's AI features for data privacy, creating user-centric wireframes and flows.
- Reduced AI misinterpretations by 20% and enhanced user control over sensitive data by designing and deploying advanced privacy alert systems in Slack.
- Decreased user concerns over Al inaccuracies by 15% and improved data management by pioneering methods to reduce Al bias and enhance the safety of the communication platform.

Assistant Instructor, Indiana University Bloomington

- Achieved a 30% increase in project completion rates and quality by mentoring over 100 students in user-centered design methodologies, fostering creative collaboration.
- Enhanced technical proficiency by 25% and collaborative project success by 40% by leading team-based projects and improving students' problem-solving and design-thinking skills through practical tools like user flows and wireframing.

Junior Designer, Quite A Living Design Studio

- Increased client satisfaction and project approvals to 30% by developing 3D architectural models using Lumion, Enscape, and Google SketchUp for client presentations and construction crews.
- Created detailed floor plans for electrical layouts using AutoCAD and collaborated with the principal architect, ensuring seamless integration with overall architectural plans and efficient project execution.
- Managed budget estimation for projects, achieving a 20% improvement in budget adherence and a 15% reduction in material costs, by meticulously tracking expenses and optimizing material selections.

Design Intern, Spacefiction Studio

Sep 2019 – May 2020 | Hyderabad, India

Apr 2021 – Jun 2022 | Hyderabad, India

- Improved project deliverables' efficiency and accuracy by 15% by crafting construction drawings adhering to strict architectural standards and user-centered design principles.
- Achieved a 20% improvement in client comprehension and satisfaction by enhancing client presentations with refined 3D models and prototypes using Lumion and SketchUp.
- Reduced project turnaround time by 25% and cut overhead costs by 10% by streamlining furniture procurement and documentation workflows.