

Maira Mansoor

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EDUCATION

Purdue University

Masters in Computer Graphics Technology (User Experience) - GPA: 3.96

West Lafayette, IN

Aug. 2022 – May 2024

Lahore University of Management Sciences

Bachelors in Computer Science - GPA: 3.46

Lahore, Pakistan

Aug. 2015 – May 2019

WORK EXPERIENCE

Graduate Teaching Assistant

Purdue University

Aug 2022 – Present

West Lafayette, IN

- Teaching assistant for an undergraduate UX studio class
- Reviewing and providing students with critiques on their projects, giving advice on how to approach their UX process and if their solutions are feasible or not
- Providing students assistance with front-end coding and debugging

Executive Application Designer

Mobilink Microfinance Bank

Jan 2020 – July 2022

Islamabad, Pakistan

- Worked full-time as the sole UX designer and front-end developer in the organization's in-house development team
- Involved in creating innovative solutions for problems raised by various teams and presenting full-fledged digital solutions by communicating ideas within teams and to stakeholders through detailed mockups and prototypes
- Creating user journeys for more complex user flows before initiating the prototyping process as well as simplifying concept ideas for developers by coding the front-end on the .NET MVC framework
- Established usability study and UX research protocols that contributed immensely in streamlining the development process and establishing UX norms that made all in-house platforms usable and effective

PROJECTS

Cisco U | UX Research and Design

Jan 2023 – May 2023

- * Part of the industry projects in Purdue Experience Studio
- * Collaborated with the Cisco U UX team to research and innovate on the Cisco U learning platform to optimize it for mobile use-cases
- * Coordinated and planned meetings with Cisco U team, used existing user research to expand on innovative ideas for engaging users with a mobile-friendly version of Cisco U
- * Designed wireframes and mid-fidelity concepts for new mobile use-cases such as a scheduler, goal setting, and integrated note-taking functionality

Virtual Tour of Shatial, KPK | University FYP

Aug 2018 – Apr 2019

- * Developed a virtual tour of the Shatial region in KPK, Pakistan using Unity 3D
- * Part of the Heritage360 program in collaboration with USAID to preserve Pakistani heritage
- * Created 3D models of rocks in the region using photogrammetry of photos to make point clouds and detailed dmshes
- * A 3D viewer was integrated into the project to allow for a more interactive display of the rocks created via photogrammetry

TECHNICAL SKILLS

Languages: Python, C/C++, JavaScript, HTML/CSS

Software Tools: Figma, Adobe XD, Photoshop, Unity, Agisoft, Mesh Lab, MS Office,

Libraries: User research, Personas and story boarding, wireframing, stakeholder meetings, Low-fidelity High-fidelity prototyping, front-end development