Areej Afzaal
UI/UX Intern

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linkedin.com/in/areejafzaal/ | Areej's Portfolio

Education

- **MPS Informatics (Human-Computer Interaction)**   2023 - 2025 (Expected)
  Northeastern University, Boston, USA
  CGPA: 4.00/4.00
  Relevant Courses: Fundamentals of Human Behaviors for Interactive Systems, Usability and Human Interaction, IT Project Management, Database Management Systems, Interaction Design 1, Web Design & Development
- **BS Computer Science**   2017 - 2021
  FAST NUCES Lahore
  Relevant Courses: Human-Computer Interaction, Software Project Management, Object Oriented Programming, Data Structures, Advanced Programming, Software Engineering

Skills

- Design Skills: **Figma, Sketch, Journey Maps, User Personas, Wireframes, Prototypes, and Mockups, Interface Design, User-Centered Design, Product Design, Web Design, and Interactive Design**
- Programming Languages: **Java, Python, SQL, Matlab, HTML, and CSS**
- Other: **Quantitative and Qualitative Research** (Card Sort, User Interviews, Observation, Surveys)**, User Acceptance Testing, User Research, and Usability Testing**
- Collaboration Tools: **JIRA, Microsoft Excel, and Powerpoint**
- Interpersonal Skills: **Verbal and Written Communication Skills, Collaboration, Teamwork, Problem-Solving**

Academic Projects

- **Redesign of the freeCodeCamp website**
  - Conducted a competitor analysis
  - Designed and prototyped the web application by incorporating UX principles in Figma
  - Improved user experience by following UX principles such as grouping, clarity, consistency
- **Wellness Health Generation feature for the 'Culture Care Collective' Healthcare App**
  - Conducted market research and developed a user persona
  - Designed wireframes and prototypes by incorporating UX principles in Figma
  - Designed a user-friendly experience for the users to manage their health goals
- **Redesigned and Improved the 'Helpiing' Admin Dashboard**
  - Conducted user interviews for user research and developed a user persona
  - Designed wireframes and prototypes by incorporating UX principles in Figma
  - Revamped the 'Members' and 'Posts' features in the mobile app
- **Movie Ticketing System**
  - Developed a basic Movie booking system
  - Frontend technologies: HTML and CSS
  - Backend: SQL database and SQL queries & procedure to fetch, retrieve and filter out the data
- **Tic-Tac-Toe**
  - Designed and developed the classic Tic-Tac-Toe game in HTML, CSS and Javascript

Professional Experience

- **Technical Associate Business Analyst** (UWorx, Lahore)   July 2022 - Aug 2023
  - Communicated with the client regarding feature requests and offered constructive suggestions for change

- ○ Presented new and alternative ideas or solutions to fix the problems at hand
  - ○ Prepared Business Requirement Documents (BRD) and prototypes using Figma
  - ○ Performed User Acceptance Testing (UAT)
  - ○ Product management of the payment integration module in the product as the 'Feature Product Owner'
- **Software Engineer** (Auxube, Islamabad)   Dec 2021 - May 2022
  - ○ Worked on the development of an American meat trading platform with a backend in Java Spring and a frontend in AngularJS
  - ○ Wrote unit tests for the application using JUnit
  - ○ Automated the frontend of an email collection application for a law firm using C++ (Qt)
- **Analyst Software Engineer** (Afiniti Ltd., Lahore)   Aug 2021 - Oct 2021
  Engineering Analyst Trainee   Apr 2021 - July 2021
  - ○ Designed and developed software to manage and monitor services provided by Afiniti to clients
  - ○ Fixed bugs and added features to the existing systems running in production
  - ○ Worked on GraphQL APIs using Java Spring and DGS Netflix
  - ○ Wrote e2e and unit tests to support test-driven development