Riyad Hossain

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| UX/UI Designer | 2 years experience in UX Research, UI Design & Development |
4+ years in Customer Service, Communication & Hospitality

Projects

MUSIC SURF
UI/UX Designer
- Brainstormed, sketched, ideated and prototyped a unique method of exploring music depending on the user's mood.
- Conducted **market research** to understand the current market and its competitors.
- **Interviewing** music listeners from diverse backgrounds helped understand their wants, needs and pain points.
- Used **Adobe XD** to build low and high-fidelity **prototypes** from all gathered data.

FEATURE NETWORK
UX Engineer
- Researching and prototyping functionality of interactive network graphs in web, mobile and AR/VR environments.
- Fetches and organizes Spotify playlist data using the **Spotify Web API** for **Python.**
- This program calculates and visualizes the number of collaborating artists along with their tracks in an artist's discography.
- Running a web server on **Flask** and **D3.js** to visualize the graph data in a webpage with the ability to pause, play and select tracks.

BULK BUDDIES
Front-End Developer
- Brainstormed, sketched, ideated and developed a sustainable solution to **reduce food waste.**
- An **online marketplace** where users split bulk food purchases in exchange for credit or food.
- Using **React** and **Tailwind** for the front-end and **Flask** and **SQLite** in the back-end.

Education

UNIVERSITY OF CALGARY
Bachelor of Arts in Communication & Culture (Multidisciplinary Studies)
Concentrations: **Computer Science, Digital Arts & Art History**
Relevant Coursework: Human Computer Interaction | Software Development Cycle | Web Development | Game Design | Digital Graphics (2D/3D) | Database Management Systems | Data Structures & Algorithms

Skills

Figma | Adobe Illustrator | Adobe Photoshop | Adobe XD | Adobe InDesign | ZBrush | Canva
JavaScript | HTML | CSS | React | Docker | Python | Java | SQL
Office Tools | Miro