Anas Rustom

+974 66294099 | anasrworking@gmail.com | Github: anasrustom | LinkedIn | Portfolio

EDUCATION

Qatar University

B.Sc. in Computer Science

GPA: 4.00/4.00 - Dean's List & Honor's

Relevant coursework: Programming Concepts, Java OOP, Data Structures and Algorithms, Discrete Structures, Design & Analysis of A logarithms, Fundamentals of Database, Computer Architecture, and Software Engineering.

PROJECTS

Pomodoro & Tasklist Web App | JQuery, React.JS, HTML, CSS, JavaScript

- Used complex ReactJS with JQuery to create a Pomodoro (25 + 5) timer web app with bonus features such as a smooth button to toggle white noise, sound choice, volume control, and app color theme customization. Which helped 10+ students optimize their study sessions and have more efficient time management.
- Designed and developed a dynamic task list feature allowing seamless task editing, addition, and deletion.
- Implemented an intuitive UI for efficient task management and user experience.
- Accessed and utilized the user's browser localStorage to save the user's preferred settings and tasks after refreshing or closing the web app
- Demonstrates proficiency in applying complex JavaScript features, functions, and modern front-end design to create an app from scratch.

Personal Website | *HTML, CSS, JavaScript*

- Crafted a modern personal website using HTML, CSS, and Javascript ensuring a smooth and visually appealing design that reflects contemporary web development standards.
- Showcased a comprehensive technology stack section, providing insights into the tools and technologies I'm proficient in, demonstrating transparency about my skill set.
- Designed an informative layout that shares details about myself, offering visitors a glimpse into my professional background, other projects, interests, and aspirations.

UltraVerse - NFT Market Place | React.JS, HTML, CSS, JavaScript

- Developed the Ultraverse NFT Marketplace as part of the Front-End Simplified online course, showcasing collaborative efforts with interns to overcome challenges and refine the project.
- Constructed a seamless and responsive NFT Marketplace, allowing users to effortlessly browse, filter, and interact with a diverse range of NFTs.
- Designed and integrated responsive sections highlighting the hottest collections, best-selling creators, and the latest additions to the marketplace, enhancing user engagement and exploration.
- Implemented advanced features such as customizable filters for NFTs and a follow feature, allowing users to stay connected with their favorite creators and receive updates on their latest NFT releases.
- Demonstrated problem-solving skills and collaborative efforts by seeking assistance from the Front-End Simplified interns during development, showcasing adaptability and a commitment to project success.

Impossible-to-Beat Tic Tac Toe Bot | *HTML*, CSS, JavaScript

- Engineered a Tic Tac Toe web game using HTML, CSS, and JavaScript, offering a unique challenge to players by implementing an unbeatable AI opponent that guarantees a tie or win.
- Implemented a user-friendly design with a responsive layout, ensuring an optimal gaming experience on both desktop and mobile devices.

Experience and Awards

1st Rank in Qatar on the competitive programming platform, CodeChef.

Hacker role: During the *LifeLines CMUQ Hackathon 2024*, I designed and developed the team's web project, Infomania, for *Media and Awareness* to increase the safety and integrity of journalists worldwide.

Freelancer: Built websites and interfaces for clients such as Beirut Restaurant, QISMUN, and more.

Skills

Programming: Java, JavaScript, Python, HTML, CSS, JQuery, ReactJS, SQL, D3.js, AJAX, Node.js

Doha May 2027

Mar 2023

Dec 2023

July 2023

Oct 2023 - Jan 2024