

# Anas Rustom

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## EDUCATION

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### **Qatar University**

B.Sc. in Computer Science

**Doha**

May 2027

**GPA:** 4.00/4.00 - Dean's List

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

## PROJECTS

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

**Dec 2023**

- 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.
- Used React hooks such as useState, useEffect, useRef, and useCallback to handle the app's components and editable information.
- Demonstrates proficiency in applying complex JavaScript features, functions, and modern front-end design to create an app from scratch.

### **Personal Website** | *HTML, CSS, JavaScript*

**July 2023**

- 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.
- Used modern CSS3 to have advanced features such as website animations, web responsiveness, smooth scrolling, and interlinking which enhanced the user interface and gave an artistic eye-pleasing design.

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

**Oct 2023 - Jan 2024**

- 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** | *HTML, CSS, JavaScript*

**Mar 2023**

- 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.

## Skills

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

**Tools:** Git, Redux, Bootstrap, SASS, GitHub Desktop, Visual Studio, VSCode, PyCharm