Hamza Khan

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Motivated Software Developer with a solid foundation in front-end technologies, specializing in creating responsive and user-friendly web applications. Proficient in HTML, CSS, JavaScript, and React, with a passion for learning new technologies and frameworks. Eager to leverage skills in a dynamic tech environment to drive innovative web solutions.

Skills

LanguagesC#, Java, SQL, HTML, CSS, JavaScriptTechnologiesReact, Firebase, Tailwind CSSToolsUnity, Git, GitHub, Adobe suiteDesignUX/UI Design, Media Queries

Projects

Real-time Chat Application

Sept 2023 - Present

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- · Built a real-time chat application using React and Firebase, showcasing proficiency in asynchronous data handling.
- Implemented WebSockets for seamless real-time communication, enhancing user engagement.
- Ensured a responsive and accessible UI using modern CSS frameworks and design patterns.
- Developed user authentication and messaging features, emphasizing security and performance.

Blog Website Markdown Integration

Sept 2023 - Present

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- · Developed a full-stack web application using React.js, Firebase Firestore, and Google Authentication for seamless user login.
- · Implemented a dynamic post creation and management system, enabling authenticated users to create, view, and delete posts.
- Designed a responsive user interface with Markdown support, ensuring an enhanced user experience across various devices.
- · Integrated Google Authentication for secure login and logout functionalities, managing authentication state with React Hooks.

Task Manager Application

Sept 2023 - Present

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- Built a responsive CRUD app using React, enhancing user experience with task prioritization and state management features.
- Implemented task persistence with local storage, ensuring seamless user experience by retaining data across sessions.
- Designed task filtering and dynamic UI updates with React hooks, showcasing proficiency in modern front-end development.
- Enhanced functionality with task editing, prioritization, and order management to support efficient task handling.

Android App & 3D Game Projects

2018 - 2023

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- Built a quiz app using Java & SQL, integrating both front-end and back-end functionalities for seamless performance.
- Developed a 3D RPG game using C# with procedural dungeon generation and advanced OOP techniques.
- Led 4 sprints as Scrum Master, boosting team coordination and ensuring on-time project delivery.
- Enhanced app usability through iterative testing and debugging to ensure smooth user interaction.

Professional Experience

Agency Staff 2018 - 2021

Warehouse Assistant & Waiting Staff

- · Managed packaging and parcel sorting in a high-pressure environment, enhancing organizational and teamwork skills.
- · Interacted with clients to fulfill orders efficiently, improving communication and customer service abilities.
- Assisted in streamlining warehouse operations, leading to a significant reduction in processing time.
- Developed strong multitasking abilities by handling multiple tasks simultaneously while maintaining quality.

Education

FreeCodeCamp Sept 2023 - Present

HTML, CSS & JavaScript Certifications

• Responsive Web Design | JavaScript Algorithms

Brunel University 2022 - 2023

MA Digital Games: Theory & Games Design

• Game Development | Unity Engine | C#

Brunel University 2018 - 2021

Computer Science BSc: Second Class Honours

• Software Development | Cyber Security | Java | SQL