Hamza Khan

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Full-stack Software Developer with expertise in front-end technologies, adept at creating responsive, user-friendly web applications. Skilled in HTML, CSS, JavaScript, React, and Firebase, with a strong commitment to continuous learning and mastering new frameworks.

Skills

Languages	C#, Java, SQL, HTML, CSS, JavaScript
Frontend	React, Tailwind CSS, Media Queries
Backend	Firebase, SQL
Tools	Git, GitHub, Unity, Adobe Creative Suite

Projects

Real-time Chat Application   Sept 2023 - Present
dev-khan.netlify.app
- Developed a real-time chat application using React and Firebase, demonstrating strong proficiency in asynchronous data handling.
- Integrated WebSockets for seamless communication, significantly enhancing user engagement through instant, real-time interactions.
- Designed a responsive, accessible UI leveraging modern CSS frameworks, ensuring an optimal user experience across all devices.
- Built secure user authentication and messaging features with a focus on both performance and data security.

Blog Website   Sept 2023 - Present
dev-khan.netlify.app
- Created a robust blog platform supporting Markdown, providing writers with flexible, easy-to-use content creation tools and features.
- Used Firebase for secure authentication and data storage, ensuring reliable user management and content persistence across sessions.
- Implemented React Router for smooth navigation, greatly improving the user experience and overall site accessibility.
- Styled the interface using advanced CSS techniques, resulting in a clean, modern, and professional look and feel.

Task Manager Application   Sept 2023 - Present
dev-khan.netlify.app
- 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 Project   2018 - 2023
dev-khan.netlify.app
- Developed a quiz app in Java & SQL, integrating comprehensive front-end and back-end functionalities for a seamless user experience.
- Created a 3D RPG game using C#, featuring procedural dungeon generation and advanced object-oriented programming techniques.
- Led 4 Scrum sprints as Scrum Master, improving team coordination and ensuring timely project delivery with high quality.
- Increased app usability through rigorous testing and debugging, leading to smoother user interactions and reduced error rates.

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