Hamza Khan

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Full-stack 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.

Skills

Languages	C#, Java, SQL, HTML, CSS, JavaScript
Technologies	React, Firebase, Tailwind CSS
Tools	Unity, Git, GitHub, Adobe suite
Design	UX/UI Design, Media Queries

Projects

Real-time Chat Application
dev-khan.netlify.app   Sept 2023 - Present

- 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
dev-khan.netlify.app   Sept 2023 - Present

- Developed a full-featured blog platform supporting Markdown, enhancing content flexibility for writers.
- Integrated Firebase for authentication and data storage, ensuring secure user management and persistent content.
- Leveraged React Router for seamless navigation, improving user experience and accessibility.
- Styled the application with modern CSS techniques for a clean and professional interface.

Task Manager Application
dev-khan.netlify.app   Sept 2023 - Present

- 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
dev-khan.netlify.app   2018 - 2023

- 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
Warehouse Assistant & Waiting Staff   2018 - 2021

- 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
HTML, CSS & JavaScript Certifications   Sept 2023 - Present

- Responsive Web Design | JavaScript Algorithms

Brunel University
MA Digital Games: Theory & Games Design   2022 - 2023

- Game Development | Unity Engine | C#

Brunel University
Computer Science BSc: Second Class Honours   2018 - 2021

- Software Development | Cyber Security | Java | SQL