Hamza Khan

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Software Developer with a strong foundation in front-end technologies and experience in creating responsive and user-friendly web applications. Proficient in HTML, CSS, JavaScript, and developing interactive web projects. Eager to contribute and grow in a dynamic tech environment.

Education

CodeCamp — Sept 2023 - Present
HTML, CSS & Javascript Certifications
- Responsive web design | JavaScript Algorithms and Data Structures

Brunel University — 2022 - 2023
MA Digital Games: Theory & Design
- Game development | Unity Engine | C#

Brunel University — 2018 - 2021
Computer Science BSc: Second Class Honours
- Data and Information | Cyber Security | Algorithms | Artificial Intelligence | Software Development

Skills

Technical	C#, Java, SQL, HTML, CSS, JavaScript
Tools	Unity, Git, GitHub, Canva, Adobe After Effects, Photoshop
Design	Media Queries, UX/UI Design
Certifications	Responsive web design	JavaScript Algorithms and Data Structures

Professional Experience

Agency Staff — 2018 - 2021
Warehouse Assistant & Waiting Staff
- Packaging & parcel sorting, dispatching to meet client targets as a team.
- Engaging with customers in receiving and fulfilling orders in a fast-paced environment.

Projects

CRUD Application (HTML, CSS & JS) — Sept 2023 - Present
dev-khan.netlify.app
- Developed a fully functional CRUD application with prioritization & editing functionalities.
- Clean & maintainable code, following best practices for state management, event handling, and data persistence.

Finance Tracker (HTML, CSS & JS) — Sept 2023 - Present
dev-khan.netlify.app
- Generated a personal finance tracker to manage and track income and expenses.
- Implemented transaction management, budget settings and local data storage.

Web Portfolio (HTML, CSS & JS) — Sept 2023 - Present
dev-khan.netlify.app
- Created an online web portfolio using HTML, CSS & JS to showcase various software projects.
- Optimized website responsiveness with media queries allowing display on all devices.

RPG Games Project (C# & UNITY) — 2022 - 2023
- Developed a 3D RPG style game with procedural dungeon generation using C# in Unity.
- Constructed a complex questing system with object-oriented programming.

Android App & AI Programming (JAVA & SQL) — 2018 - 2021
- Produced a quiz application with a Java based front end and a database SQL backend to receive user inputs.
- Programmed & debugged AI robot using Java to move in various patterns and perform actions.