

Hamza Khan

📍 London ✉ HKVain786@gmail.com in hamzakhan786 👤 dev-khan.netlify.app 🔗 devkhan786

Software Developer with strong knowledge of front-end and back-end development. Equipped with an aptitude for design, problem-solving, and several certifications in programming.

Projects

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.

Solo Games Project (C# & UNITY) 2022 - 2023

- Created a 3D RPG style game with procedural dungeon generation using C# in Unity.
- Constructed a complex questing system with object-oriented programming.

Android App (JAVA & SQL) 2018 - 2021

- Created a quiz application with a Java based front end and a database SQL backend to receive inputs.
- Developed user stories, designed the user interface, coded the solution and tested its effectiveness.

AI Robot Programming (JAVA) 2018 - 2021

- Programmed AI using Java to move in specific patterns, creating a dance routine.
- Created flowcharts and pseudocode to assist in the planning of the code structure.

Education

FreeCodeCamp 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

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, Unity, Git

Design

Canva, Storyboard, Pixlr, Adobe Aftereffects, Photoshop