

Hamza Khan

📍 London ✉ HKVain786@gmail.com in hamzakhan786 GitHub DevKhan786 👤 <https://dev-khan.netlify.app/>

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

Online Web Portfolio Sept 2023 - Present

<https://dev-khan.netlify.app>

- Created a modern online web portfolio using HTML & CSS to showcase various software projects.
- Improved website responsiveness with efficient coding & media queries allowing display on android devices.

Full-Scale Solo Games Project 2022 - 2023

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

Android App Development 2018 - 2021

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

Immersive Labs Cybersecurity 2018 - 2021

- Improved understanding in Cyber Security by taking the role of an adversary to exploit vulnerabilities.
- Gained a basic understanding of the MITRE ATT&CK framework and threat mitigation.

Finch AI Robot Programming 2018 - 2021

- Programmed the robot in 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 and their Applications, Artificial Intelligence, Software Project Management

Skills

Technical

C#, Java, SQL, HTML, CSS, JavaScript, Unity, Git

Design

Canva, Storyboard, Pixlr, Adobe Aftereffects, Photoshop