Erhard Szanto

Bracknell, United Kingdom | +44 7471757810 | Gmail | LinkedIn

TECHINAL SKILLS

Languages: JavaScript, Python, C, C++

Backend: Node.js, Express.js

Frontend: HTML, CSS, React, Bootstrap, jQuery

Clouds/Databases: MongoDB, Mysql

Tools: VS Code, Github

PROJECT EXPERIENCE

Personal Portfolio Website   Live View

- Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript, achieving full compatibility across devices and browsers.
- Implemented interactive features and intuitive navigation, improving user engagement and showcasing projects through an optimized, user-friendly interface.
- Utilized modern front-end development techniques to ensure performance, accessibility, and scalability, showcasing expertise in user experience design and responsive development.

QR Generator   Live View

- Built a responsive QR code generator application using HTML, CSS, and JavaScript, enabling users to generate customized QR codes effortlessly.
- Integrated the QR Code Styling library, creating dynamic QR codes with robust input validation and error handling for seamless functionality.
- Designed the application with a mobile-first approach, ensuring device compatibility while demonstrating problem-solving skills in front-end development.

E-Commerce Platform   Live View

- Designed and built a retro-themed e-commerce platform using HTML, CSS, and JavaScript, incorporating visually captivating design elements to enhance the user experience.
- Developed essential features, including a shopping cart, checkout system, secure contact form, and a robust admin dashboard for product and order management.
- Optimised the platform for mobile-first, responsive design, ensuring 100% functionality across devices and browsers while maintaining scalability and exceptional usability.

Pokemon Search App   Live View

- Created a dynamic React app that integrates with the PokéAPI, allowing users to interactively fetch and explore detailed Pokémon data.
- Developed real-time search and filtering capabilities, enabling users to find Pokémon by name and type with seamless functionality quickly.
- Utilized React hooks (useState, useEffect) for efficient state management and applied responsive design principles with CSS and Tailwind CSS for cross-device compatibility.
- Incorporated robust error handling mechanisms, ensuring uninterrupted user experience even during API or connectivity issues.

EDUCATION

University of York   York, United Kingdom

Master of Science in Computer Science with Cyber Security

CERTIFICATIONS

FreeCodeCamp   View

Responsive Web Design JavaScript

Algorithms & Data Structures Scientific

Computing with Python

Front End Development Libraries