Huda Alhamdi

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United kingdom

SUMMARY

Highly skilled Full Stack Developer with a passion for creating seamless, user-friendly web applications. Proficient in modern web technologies such as ReactJS, Node.js, and MySQL. Quick learner, adaptable, and deadline-driven. Seeking a developer position to leverage my technical expertise and marketing background.

EDUCATION

Master of Information Technology - University of Derby   (2023-2024)

Bachelor of Electrical and Electronic Engineering - Thi-Qar University   (2010-2013)

WORK EXPERIENCE

Redileon

Freelance Full Stack Developer   (Feb 2022-Feb 2023)

- Created and sustained new website for the company by employing HTML, CSS, and ReactJS
- Produced server-side code with Node.js and formulated and executed database schemas using MySQL.
- Implemented responsive design principles to ensure optimal user experiences across diverse devices.
- Collaborated with cross-functional teams to gather and understand project requirements.
- Conducted code reviews to ensure code quality, performance, and adherence to best practices.
- Utilized Git for version control and participated in agile development

Projects

FilmHub

- Led the development of "FilmHub," a comprehensive web application tailored for film production companies across Europe, serving as the primary full-stack developer.
- Designed and implemented the database architecture using MySQL, ensuring efficient data storage and retrieval for seamless performance.
- Developed the front-end using React.js, crafting a modern and intuitive user interface that caters to the needs of industry professionals.
- Implemented the back-end logic with Node.js, managing data processing and establishing robust communication with the database.
- Collaborated closely with a multidisciplinary team to gather requirements, troubleshoot issues, and deliver a high-quality solution that met client specifications.

Truelectronics Website

- Developed a professional e-commerce website for Truelectronics using WordPress and WooCommerce, providing a seamless shopping experience for users

- Customized and integrated various WordPress plugins to enhance site functionality, including payment gateways, product filters, and customer reviews

- Designed and implemented a user-friendly interface using HTML5, CSS3, and Tailwind, ensuring a responsive and visually appealing layout

- Optimized site performance and SEO to improve visibility and user engagement

- Managed product listings, inventory, and order processing through WooCommerce, ensuring efficient e-commerce operations

- Worked closely with the client to understand their requirements and deliver a solution that met their business goals

MediBook

- Spearheaded the development of "MediBook," a sophisticated Patient Booking System as part of the Object-Oriented Programming module.

- Applied fundamental OOP principles to design a robust class diagram, effectively encapsulating key functionalities and relationships within the system.

- Translated the conceptual design into executable code using Python, ensuring strict adherence to OOP concepts.

- Worked closely with team members to ensure seamless integration of back-end functionalities, contributing to the overall success of the project.

E-Commerce website

- Built a feature-rich e-commerce website, leveraging React.js for the front end and Node.js for the back end to deliver a scalable and intuitive shopping experience.

- Implemented secure user authentication and authorization using JWT (JSON Web Tokens).

- Designed and developed RESTful APIs to facilitate communication between the front end and back end.

- Utilized Figma to design user-friendly interfaces, ensuring an optimal shopping experience.

- Applied responsive design principles using CSS and HTML to cater to a wide range of devices and screen sizes.

- Ensured high performance and scalability, accommodating increasing user loads and expanding product listings.

SKILLS

Languages: HTML, JavaScript, Python, PHP

Frameworks/Libraries: ReactJS, NodeJS

Databases: MySQL, PostgreSQL, MongoDB

Tools: Git, RESTful APIs

LANGUAGES

- Arabic
- English
- Turkish
- German

References

Dr Uchenna diala – Senior lecturer in Electrical department- University of Derby /Phone number +4447477445446