Tumi Jaden Mashigo

Software Developer

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○ Github.com/TumiDev10

📇 DESCRIPTION

Dynamic and driven full stack developer with a proven track record of creating innovative and efficient web solutions, combining strong problem-solving skills with a keen eye for detail to deliver exceptional user experiences.

🎓 EDUCATION

Diploma in Software Development,
Rosebank College

📁 PROJECTS

BookStore Web Application
- Created an SQL database with Code first Entity Framework (EF).
- Created a RESTful Application Programmable Interface (API).
- Created a front end using Model View Controller (MVC). MVC is a pattern — I used some HTML. This allows the application to be rendered on the browser, I also used jQuery which is a javascript library.

.NET Weather Application
- I created a .Net weather app with c#, which uses an API from weatherstack to retrieve weather information all over the world.
- It displays the local weather in Johannesburg(South Africa) By default
- The app displays local temperature, gives you a brief description and also shows an icon based on the weather.

Product Catalog React Application 🔗
- A responsive React application that allows users to browse and search a catalog of products fetched from an API.
- Technologies used: React, JavaScript, HTML, CSS, Bootstrap, Axios, and a Products API.
Features:
- User-friendly interface that displays product information such as name, price, image, and description.

🧠 SKILLS

- C# | • Java | • LINQPHP
- Typescript | • Javascript
- React | • MVC Entity Framework
- HTML | • CSS | • ASP.NET
- GIT | • Bootstrap 3 (preferred)
- MySql

🫀 SOFT SKILL

- Familiarity with software development methodologies such as Agile and Waterfall.
- Understanding of database systems and SQL.
- Ability to learn new technologies quickly and efficiently.
- Strong problem-solving and analytical skills.
- Good verbal and written communication skills.

💼 PROFESSIONAL EXPERIENCE

Full Stack Developer Intern,
World Sports Betting
01/2023
- Developed responsive and user-friendly web applications using React.js, enhancing the overall user experience.
- Implemented front-end functionalities, including UI components, state management, and API integrations.
- Utilized TypeScript to improve code quality and maintainability, ensuring type safety throughout the development process.
- Designed and developed efficient database schemas using MySQL for data storage and retrieval.
- Created and optimized database queries to improve application performance.
- Collaborated with a cross-functional team to deliver high-quality software products within project timelines.
- Participated in code reviews, bug fixing, and troubleshooting to ensure software quality and reliability.
- Actively contributed to scrum methodologies, including sprint planning, stand-up meetings, and retrospective sessions.

Freelance Android Developer, *Fivver*
04/2021
- Devised documentation for the app, detailing operation,
functions and capabilities

- Search functionality that allows users to filter products by keyword and/or category.
- Pagination that enables users to navigate through multiple pages of products.
- Error handling and loading states to improve user experience.

Accomplishments:
- Successfully implemented a complex front-end design using React and Bootstrap, with a responsive and accessible UI.
- Improved my skills in working with APIs, handling asynchronous requests with Axios and integrating the responses into my React components.
- Increased my familiarity with React hooks and state management.

Link to Application:
https://github.com/TumiDev10/My-Store-React-Application

- Maintained comprehensive techniques to locate bugs an errors in the application for speedy issue resolution.

Freelance Web Developer, *Fivver*
03/2019
- Providing front-end website development using WordPress, Hub-Spot, and other editing software.
- Derived from PHP, SQL, JavaScript, and other backend knowledge to enhance my programming resources.

⚙ REFERENCES

Genghis Wilson, *Project Manager*,
World Sport Betting
0768090208