

MURUNWA MAPHIRI

Fullstack Developer

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Professional Overview

Results-oriented full-stack developer specializing in building full-stack web applications using NodeJS, ExpressJS, .NET Core, React and PostgreSQL. Demonstrated expertise in RESTful architecture implementation, responsive design principles and efficient database management.

Education

CTU Training Solutions

Diploma: IT Database Development

Feb. 2022 – Nov. 2024

Pretoria, South Africa

Skills & Technologies

Languages and Runtimes: C#, Java, HTML/CSS, JavaScript/TypeScript, SQL, NodeJS

Frameworks: .NET Core, ExpressJS, TailwindCSS, ReactJS, NextJS

Developer Tools: PostgreSQL, Git, Github, Postman, VS Code, Visual Studio, IntelliJ, Rider

Projects

MagicBox Theatres (Movie Reservation System) | C#, .NET Core, ReactJS

March 2025

- Developed a .NET core Web API for managing movie reservations.
- Implemented CRUD operations for movies, showtimes and reservations.
- Integrated JWT Auth for secure user access and Stripe for secure payment gateway.
- Utilized Entity framework core with PostgreSQL database for data storage.
- Frontend was created with ReactJS.

E-commerce application | NodeJS, ExpressJS, ReactJS, JavaScript

Feb 2025

- Designed and developed an API for an e-commerce platform enabling user registration, product management and secure checkout.
- Integrated JWT authentication for secure user access.
- Implemented shopping cart functionality, including adding, removing and viewing products.
- Integrated a payment gateway for seamless checkout.

Anime Information Application (Try it here) | ReactJS, JavaScript

Jan 2025

- Integrated Jikan API to display seasonal, upcoming, and top anime.
- Utilized ReactJS on the frontend for easy browsing and interaction.
- Built the backend using JavaScript for data fetching and processing.