

Medson Kasese

Full Stack Developer & Software Engineer

Contact Information

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Summary

Medson Kasese is a passionate full-stack developer and technology enthusiast dedicated to building practical, user-centered solutions. With expertise in web development, software engineering, and digital innovation, Medson transforms complex challenges into elegant, functional applications. His approach combines technical excellence with creative problem-solving, focusing on clean, maintainable code and intuitive user experiences. He is committed to continuous learning and staying at the forefront of web development trends.

Technical Skills

Frontend

- HTML5, CSS3, JavaScript (ES6+), TypeScript
- React, TailwindCSS

Backend

- Node.js, Firebase, PHP, Python
- REST APIs, Database Design (SQL, NoSQL, Firebase Firestore)

Tools & Platforms

- Git & GitHub, Vercel, Netlify
- VS Code, Figma, Canva

Design

- UI/UX Design, Responsive Design, Graphic Design
 - Prototyping, Wireframing, Brand Design
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Projects

SnapNotes - Modern Note-Taking Application

- A feature-rich note-taking web application built with vanilla HTML, CSS, and JavaScript, providing a seamless experience for organizing thoughts and tasks.
- **Key Features:** localStorage Persistence & Firebase Cloud Sync, Dark Mode with Theme Memory, Real-time Search & Filter, Category System with Color-Coded Borders, Pin/Unpin Notes, Image-Based Sharing with Watermark, 200 Character Limit, Drag and Drop Reordering, Responsive Design.
- **Tech Stack:** HTML5, CSS3, JavaScript (ES6+), Firebase, html2canvas.
- **Live Demo:** snapnotesmw.vercel.app
- **GitHub Repository:** github.com/MedsonKasese/SnapNotes

QR Code Generator - Fast & Intuitive

- A simple yet powerful QR code generator that converts URLs and text into downloadable QR codes, integrated with QuickChart API for reliable QR generation.
 - **Key Features:** Text to QR Conversion, URL to QR Conversion, Adjustable QR Sizes, Real-time Preview, PNG Download, Enter-to-Generate Shortcut, Loading States & Error Handling, Responsive Design.
 - **Tech Stack:** HTML5, CSS3, JavaScript (ES6+), QuickChart API, Canvas API.
 - **Live Demo:** qrcode-generator-seven-nu.vercel.app
 - **GitHub Repository:** github.com/MedsonKasese/qrcode-generator
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Education

Medson Kasese is a tourism student and technology enthusiast at Mzuzu University in Malawi.