Hamza Abdinasir Barisa

Web Developer | IT Specialist | Records & Systems Manager

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Professional Profile

Versatile IT professional with real-world experience in full-stack web development, health records management, digital systems, and IT support. Skilled in creating scalable platforms, maintaining accurate records, and delivering innovative tech solutions across education, healthcare, and research environments. Committed to empowering digital evolution through smart, efficient, and ethical technology.

Core Competencies

- Web Development (React.js, Node.js, MySQL)
- Health Records & Claims Management
- Networking & Systems Support
- Research, Data Entry, Documentation
- Frontend Design with Tailwind CSS
- Communication & Ethical Standards

Technical Skills

Programming: HTML, CSS, JavaScript, React, Python, PHP, C, C++

Backend & Databases: Node.js, Express, MySQL, Sequelize

IT Systems: Hardware diagnostics, troubleshooting, OS installation

Networking: Cat6/Fiber cabling, configuration, LAN setup

Tools: GitHub, Postman, Figma, Windows/Linux, Tailwind CSS

Experience

Records Officer (Volunteer), Garissa University Health Dept | Jan 2024 - Present

- Managed patient records, invoicing, and claims
- Provided IT support and system documentation

Research Assistant, NACADA | Oct 2024 - Nov 2024

- Conducted field research, surveys, and data compilation

Data Entry Clerk, NACADA | Oct 2023 - Dec 2023

- Verified and entered policy-related research data

Education & Certifications

Diploma in Information Technology, Garissa University - June 2024

KCSE - Habaswein Boys' Secondary School - 2021

Certifications: Cisco IT Essentials, CompTIA A+, CompTIA Network+, Records & Archival Management (GU), Data Management (NACADA)

Referees

Prof. Ahmed O. Warfa - VC, Garissa University

Dr. Noor Mohamed Abdinoor - COD, Science Dept

Dr. Mohamed Hussein - Dean, SPAS, Garissa University