# HAMZA ABDINASIR BARISA

📍 Garissa, Kenya | 📞 +254 790 301 457

📧 juniorhamka03@gmail.com | 🌐 **My Portfolio**

## PROFESSIONAL PROFILE

A highly skilled and versatile IT professional with hands-on experience in web development, digital systems administration, records management, and data communication. Blending a strong academic foundation in Information Technology with real-world application, I specialize in designing e-learning platforms, managing digital health records, implementing invoicing and claims systems, and offering tech-driven solutions that improve operational efficiency.

Proven ability to manage multi-sectoral IT systems — from academic environments to healthcare and government research — with a focus on reliability, accuracy, and innovation. I bring a unique mix of development expertise, IT support, and information management to empower digital transformation across organizations.

## CORE COMPETENCIES

- Full-Stack Web Development (React.js, Node.js, MySQL)
- IT Support & Network Configuration (LAN, Cabling, Maintenance, hardware management, troubleshooting, computer applications)
- Records Management (invoicing, digital archiving, claims processing, filing, indexing, archival)
- Research & Data Collection (field work, analysis, entry)
- Systems Administration & Document Management
- Frontend/UI Design (Tailwind CSS, HTML5, JS)
- Team Collaboration, Communication & Integrity

## TECHNICAL SKILLS

| Category | Tools & Technologies |
|---|---|
| Programming | HTML, CSS, JavaScript, Python, Java, C, C++, React.js |
| Backend & DB | Node.js, Express, MySQL, Sequelize, PHP, SQL |
| Systems & IT | Computer Maintenance, OS Support, Troubleshooting |
| Networking | Cat6/Fiber Optic Cabling, Network Setup & Maintenance |
| Records/Docs | Document Tracking, Archiving, Records Software |
| Tools | GitHub, VS Code, Figma, Postman, Formspree, Windows/Linux |

## EDUCATION

**Bachelor of Information Science**,
Garissa University – *May 2024-Present*

**Diploma in Information Technology**,
Garissa University – *Graduated June 2024*

**KCSE**,
Habaswein Boys Secondary School – 2021

**KCPE**,
Habaswein Primary School – 2017


## WORK & PROJECT EXPERIENCE

**Records Officer (Volunteer)** – *Garissa University Health Department*
*Jan 2024 – Present*

- Managed patient records,Students records organization, invoice data, and claims processing
- M-Tiba provider portal
- SHA Provider
- Provided IT support for internal staff systems and documentation

**SHA Agent – Social Health Authority**
*Ministry of Health / UHC Kenya – 10th to 16th June 2025*
Registered citizens into the national SHA system during a rapid rollout campaign. Conducted field mobilization, data capture using digital tools, and real-time reporting. Ensured accuracy, compliance, and coordination with public health officials to support Kenya's universal health coverage agenda.

**Research Assistant** – *NACADA*
*Oct 2024 – Nov 2024*

- Conducted field research and supported national data gathering
- Participated in compiling policy and drug-abuse awareness data

**Data Entry Clerk** – *NACADA*
*Oct 2023 – Dec 2023*

- Entered and validated national research data with a focus on accuracy
- Supported report generation and records filing using digital tools

## CERTIFICATIONS & TRAINING

- IT Essentials & Networking – Alison
- CompTIA A+ – Fundamentals of IT support
- CompTIA Network+ – Network configuration & troubleshooting
- Data Management & Analysis – NACADA
- Records & Archival Management – Garissa University
- SHA Agent Training & Field Deployment - Social Health Authority (SHA) – Ministry of Health, Kenya

## REFEREES

1. **Prof. Ahmed O. Warfa** – Vice Chancellor,
   Garissa University

2. **Dr. Noor Mohamed Abdinoor** – COD,
   Education Science Department,
   Garissa University

3. **Dr. Mohamed Hussein** – Dean,
   SPAS,
   Garissa University

4. **Ms. Rahima Y. Buro** – HoD,
   Health Service Department,
   Garissa University