Haward Mukoma

ICT Graduate | Junior Software Developer | Web & Backend Developer

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Professional Summary

Highly motivated ICT graduate with experience in software development, web applications, and data analysis. Skilled in building scalable, secure, and user-friendly systems using PHP, Python, MySQL, and JavaScript. Strong problem-solving abilities, with a proven track record of delivering projects from concept to deployment. Passionate about learning new technologies and contributing to innovative software solutions.

Key Skills

Programming & Web Development: HTML, CSS, JavaScript, PHP, Python
Backend & Databases: MySQL, CRUD Operations, REST API Integration
Tools & Platforms: Git, GitHub, VS Code, XAMPP
Networking & Security: Computer Networking, Basic Cybersecurity Concepts
Data Analysis: Data cleaning, visualization, Pandas, CSV data
Soft Skills: Problem-solving, teamwork, adaptability, communication

Education

Bachelor of Science in Information & Communication Technology (ICT)
Laikipia University, Kenya – 2026

Kenya Certificate of Secondary Education (KCSE)
Mwihila Boys High School, Kenya – Grade: B

Kenya Certificate of Primary Education (KCPE)
Emulole Primary School, Kenya

Professional Experience

Junior Software Developer – Personal Projects & Freelance
Kenya | 2024 – Present

- Developed **GoBidGo (GBG) Online Auction System**: full-featured auction platform with live/timed auctions, chatbot integration, and post-auction management using PHP, MySQL, and JavaScript.
- Built a **Student Management System** for efficient CRUD operations, authentication, and relational database management.
- Conducted **data analysis projects** on real-world datasets, performing cleaning, visualization, and insights extraction using Python and Pandas.
- Implemented secure user authentication, role-based access control, and responsive UI design.
- Deployed multiple projects on GitHub and GitHub Pages for portfolio presentation.

Projects

GoBidGo (GBG) Online Auction System

- Web-based auction system with live and timed auctions
- Features: Seller approval, bidding logic, chatbot integration, post-auction management
- Tech: PHP, MySQL, JavaScript
- GitHub Repository

Student Management System

- Manage student records with CRUD, authentication, and database integration
- Tech: PHP, MySQL, HTML, CSS
- GitHub Repository

Data Analysis & Visualization Projects

- Cleaned, analyzed, and visualized datasets to derive insights
- Tech: Python, Pandas, Matplotlib
- [GitHub Repository](#)

Portfolio Website

- Personal portfolio to showcase projects, skills, and CV download
- Tech: HTML, CSS, JavaScript
- Live Demo | [GitHub Repository](#)

Certifications & Training

- **Introduction to Python Programming** – [Online Course / Platform]
- **Web Development with HTML, CSS, JavaScript** – [Online Course / Platform]
- **Database Management with MySQL** – [Online Course / Platform]

Additional Information

- **Languages:** English (Fluent), Kiswahili (Fluent)
- **Availability:** Immediate
- **Interests:** Software development, cybersecurity, data science, AI applications