

# DAUDI SYMON

Blantyre, Malawi | +265 880 945 933 | +265 984 534 320 | rizler09@gmail.com

LinkedIn: [www.linkedin.com/in/daudi-symon-703a34372](https://www.linkedin.com/in/daudi-symon-703a34372) | Portfolio: [daud09.github.io/daudi-portfolio](https://daud09.github.io/daudi-portfolio)

## PROFESSIONAL SUMMARY

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A dedicated and detail-oriented IT graduate with First Class Honours, offering strong skills in software development, web design, database management, networking, business intelligence, and IT operations. Experienced in delivering secure, data-driven, and user-centered solutions across both technical and business environments. Passionate about continuous growth in full-stack and frontend development, cloud-native architecture, mobile development with Flutter, cybersecurity, and the practical application of AI tools in software engineering workflows.

## SKILLS AND COMPETENCE

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### Programming & Software Development

- Structured and object-oriented programming, web and mobile application development, business application programming

### Frontend Development

- React 18/19, Vite, Tailwind CSS v4, HTML5, CSS3, JavaScript (ES6+), Bootstrap — responsive and mobile-first design
- i18n implementation, component-level API caching, SEO (JSON-LD, Open Graph, sitemap.xml), and web accessibility standards
- html2canvas, AOS animations, CI/CD via GitHub Actions, GitHub Pages and Netlify deployment

### Database & Data Management

- MySQL, database programming, data warehousing, and business intelligence

### Networking & Security

- Data communications (OSI layers 1–4), systems and network administration, cybersecurity fundamentals
- Security hardening: CSP implementation, input sanitisation, vulnerability auditing (0 critical/high/medium findings)

### Web & Multimedia

- HTML/CSS, JavaScript, Bootstrap, Tailwind CSS, DevExtreme UI, multimedia graphics

### Project & Systems Analysis

- System analysis and design, software engineering, IT project management, requirements gathering

### Cloud & Emerging Technologies

- Concepts of cloud computing, current trends in information systems, AI-assisted development workflows

### Tools & Frameworks

- ASP.NET Core (C#), Flutter, REST API design, Git, Visual Studio, GitHub Pages, Netlify, Vite, clean architecture patterns

### Professional

- IT ethics, communication skills, teamwork, problem solving, attention to detail

## PROFESSIONAL EXPERIENCE

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### Operations & Admin Assistant

*Apr 2026 – Present*

*CYM Trading Solutions, Chileka, Blantyre, Malawi*

- Supporting daily business operations, coordinating premises and office management, and assisting with planning and logistics tasks
- Problem-solving operational challenges and ensuring internal business processes run efficiently
- Maintaining administrative records, handling client and stakeholder communications, and supporting compliance documentation

### IT Officer

*Feb 2026 – Apr 2026*

*Mapeto DWSM Ltd, Blantyre, Malawi*

- Provided technical support and troubleshooting for an enterprise IP-based CCTV surveillance system including NVRs, PoE switches, and LAN infrastructure
- Diagnosed and resolved camera connectivity issues including offline devices, authentication failures, and configuration errors
- Performed network fault isolation and diagnostics using IP configuration analysis, subnet verification, and connectivity testing
- Configured camera registration settings including IP addressing, credential management, and device synchronisation within centralised NVR platforms
- Maintained and monitored IT equipment including servers, networking devices, and surveillance workstations

### **Operations Manager (Remote)**

*Jan 2025 – Present*

*Auto Glow Cleaning Services Limited, Blantyre, Malawi*

- Oversaw day-to-day business operations including IT systems, digital workflows, invoicing, quotations, and service agreements
- Designed, developed, and deployed the company website; managing and maintaining the live site pending custom domain acquisition
- Implemented internal systems to streamline administrative processes and coordinated marketing operations
- Acted as key liaison between management, service teams, and external partners

### **Receptionist**

*Jul 2023 – Aug 2023*

*Dr. Mulwafu's ENT Clinic, Blantyre, Malawi*

- Managed patient records, appointment scheduling, and front-desk operations with strict confidentiality
- Coordinated with medical staff to maintain efficient communication and workflow

## **INTERNSHIP & SCHOOL PRACTICE**

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### **IT Intern**

*21 May – 1 Jul 2024*

*One Way Information Systems, Mbale, Uganda*

- Supported software deployment, testing, and user training for client-facing ICT systems
- Participated in requirements gathering, technical documentation, database setup, and data migration
- Assisted with application debugging and hardware support including Windows OS installations

### **IT Intern**

*May – Jul 2023*

*Radio Islam, Blantyre, Malawi*

- Maintained mechanical, electrical, and instrumentation equipment; troubleshoot industrial machines to minimise downtime

## **PROJECTS**

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### **MalawiHarvest — Crop Market Price Tracker**

*Mar – Apr 2026 | Live*

*Technologies: React 19, Vite 8, Tailwind CSS v4, GitHub Actions, GitHub Pages | [daud09.github.io/Malawi-harvest](https://daud09.github.io/Malawi-harvest)*

- Engineered a bilingual (English/Chichewa) civic tech web application addressing real-world price exploitation of smallholder farmers by surfacing crop market prices across 8 districts in real time
- Built a harvest value calculator ranking 48 price entries (6 crops × 8 districts) dynamically, with full i18n via React Context covering all UI strings in both languages
- Implemented community price reporting with local Storage persistence, input sanitisation, defensive JSON parsing, and a 200-record cap to ensure data integrity and security
- Deployed with CI/CD via GitHub Actions (lint → build → deploy on push to main) plus a separate weekly security audit workflow; achieved 0 critical, 0 high, 0 medium vulnerability findings
- Hardened security with a strict CSP including base-uri, frame-ancestors, object-src, and upgrade-insecure-requests; full SEO suite with JSON-LD structured data, Open Graph, sitemap.xml, and Google Search Console

### **DawahKit — Islamic Verse Discovery & Share Tool**

*Mar – Apr 2026 | Live*

*Technologies: React 18, Vite, Tailwind CSS v4, REST API, html2canvas, GitHub Actions | [daud09.github.io/dawahkit](https://daud09.github.io/dawahkit)*

- Built a React application solving the information access gap for Islamic outreach workers — enabling instant keyword and topic-based Quran verse discovery without requiring knowledge of Surah numbers
- Engineered a smart query parser with Arabic Unicode detection and component-level API caching, significantly reducing redundant network requests and improving search responsiveness
- Implemented html2canvas share card generation allowing users to produce branded, shareable verse image cards for WhatsApp and social media in a single click — directly serving dawah use cases
- Deployed via GitHub Actions CI/CD pipeline with security audit workflow; integrated Google Search Console verification and full SEO metadata including Open Graph and structured data

### **Auto Glow Cleaning Services — Company Website**

2025 / Deployed

*Technologies: Vite, Tailwind CSS, JavaScript, GitHub Pages*

- Designed and deployed the official company website end-to-end — responsive, mobile-first, brand-aligned; currently managing live site pending custom domain acquisition

### **Personal Portfolio Website**

2025 / Live

*Technologies: Vite 5, Tailwind CSS v4, Bootstrap Icons, AOS, Vanilla JS, GitHub Pages, Google Analytics 4*

- Fully responsive portfolio with scroll animations, GA4 tracking, and production-hardened deployment — live at [daud09.github.io/daudi-portfolio](https://daud09.github.io/daudi-portfolio)

### **Suma Pharmacy Management System**

Completed

*Technologies: ASP.NET MVC (C#), DevExtreme UI, MySQL, jQuery, Bootstrap, AJAX, Git, Flutter*

- Developed a full enterprise web application to automate inventory management and sales operations at Suma Pharmacy, improving efficiency, reporting accuracy, and stock control

### **Hear Glue Ear App (Clinical Digital Health Prototype Rebuild)**

Ongoing

*Technologies: Flutter, REST API Design, Git, JSON Schema Analysis, AI-assisted Code Analysis*

- Conducted technical review of a legacy clinical mobile application (RCPCH, UK); developing a modern prototype rebuild with improved architecture, maintainability, and cross-platform support

## **EDUCATION**

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### **Bachelor of Information Technology — First Class Honours (GCGPA: 4.71)**

2021 – 2025

*Islamic University in Uganda*

### **Higher Education Certificate — Credit (GCGPA: 3.96)**

2020 – 2021

*Islamic University in Uganda*

### **Malawi School Certificate of Education**

2013 – 2017

*Malosa Secondary School*

## **CERTIFICATIONS**

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- CCNA Level 1 – Introduction to Networks (Cisco Networking Academy, 2025)
- CCNA Level 2 – Switching, Routing & Wireless Essentials (Cisco Networking Academy, 2025)
- CCNA Level 3 – Enterprise Networking, Security & Automation (Cisco Networking Academy, 2025)
- Network Security Level 4 – Network Defense (Cisco Networking Academy, 2025)
- Introduction to Cybersecurity – Essentials and Threat Awareness (Cisco Networking Academy, 2025)
- Cyber Threat Management – Threat Detection, Analysis and Incident Response (Cisco Networking Academy, 2025)

## **REFERENCES**

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### **Mr. Prince Saka**

*Auto Glow Cleaning Services Limited, Blantyre*

autoglowcleaningservices25@yahoo.com | +265 999 91 58 94

### **Mr. Hamza Sekalema**

*Islamic University in Uganda, Kumi Road, P.O. Box 2555 Mbale*

sekalema@iuiu.ac.ug | +256 703 502 258

**Mr. Kassim Symon**

*SWR Police Headquarters, P.O. Box 24 Blantyre*

kassimsymon@gmail.com | +265 888 38 50 81