

# Daniel Wambua

✉ wambuahdaniel@gmail.com | 📍 Nairobi, Kenya | 🌐 <https://github.com/wambuahdaniel>

I'm a builder at heart. I care about clean, simple software that's fast, secure, accessible—and actually helps people. Currently an IT student, ethical hacker, and developer passionate about AI and cybersecurity. Skilled in building secure, efficient software and modernising systems with a security-first mindset. Driven by curiosity, innovation, and a commitment to using technology to make a positive impact.

## Experience

### Ridge Cybersecurity Inc.

CYBERSECURITY ENGINEER

2025 – Present

- Leading the development of a next-gen AI security platform, integrating advanced threat detection and response capabilities.
- As learning champion, I created resources and pathways to foster continuous learning, mentoring, and upskilling across the engineering org.

### Freelance

CONTRACT SOFTWARE ENGINEER LEAD

June 2024 – January 2025

- Acted as engineering lead on high-impact React Native projects including Shell Recharge, driving delivery from design to deployment across platforms.
- Built a performant, scalable component library from scratch for a kenyan fintech startup, establishing strong frontend architecture and design consistency.
- Delivered a full-stack IoT dashboard for Machine Max, visualizing real-time CO2 and idling metrics from edge devices (Raspberry Pi + cloud stack).
- Consistently embedded in client teams as a trusted lead, providing architecture reviews, CI/CD pipeline improvements, and technical mentorship.

## Education

### karatina university

BSC IN INFORMATION TECHNOLOGY

Grade: in progress

### i-tech computer college

CERTIFICATE IN COMPUTER FUNDAMENTALS & OPERATIONS

Grade: Graduated Top of Class (Distinction)

## Skills

Frontend	React, Html, CSS, JavaScript, Svelte, TypeScript
Backend	Go, Rust, Node.js, Python, Java, PHP
DevOps	Ansible, Kubernetes, Terraform, Docker
CI/CD	Argo CD, GitHub Actions
Cloud	Vercel, Netlify, GCP, Azure, AWS
Databases	PostgreSQL, SQLite, Redis, MySQL, MongoDB

## Stats


Top 10 hackers in CyberGame kenya event-2025 🏆

## Awards

**CyberGame-Ke Overall Best Player (2025)** - Recognized as one of the top 10 hackers in the CyberGame Kenya event 🏆

# Projects

---

**Web Check** - A web application for monitoring website uptime and performance.   DanielWambua/web-check