

# Reinhard Chemonges

**Role:** Software Engineer

**City:** Nairobi, Kenya

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**Please view my Portfolio:** <https://reinhard.co.ke/>

## Professional Summary

I am a highly skilled software engineer with a strong emphasis on web development. I've created and hosted several online web apps that are available in my portfolio. My strategy focuses on product values and builds a team around them to deliver the most significant financial advantage. In addition to my technical abilities, I have strong communication, planning, and organizational skills and the ability to work in a team. Following graduation, I dedicated myself to personal growth through various projects to gain practical experience in the software engineering industry. I have strong expertise in multiple technologies, talents, and a desire to advance in my profession.

## My Current Role

I am a Freelancer specializing in making websites, systems, and graphics while waiting for an Internship or Job opportunity.

## Experience

JULY 2022 - DEC 2022

**Gearbox Europlacer – Nairobi, Kenya.**

We developed and launched a working door, light, and cabinet automation system in a simulated environment as a team.

**My Role.**

- Setting up and configuring Microcontrollers to communicate asynchronously with the servers using the MQTT protocol.
- Designing User Interfaces and Mobile Applications.
- Participate in daily stand-up meetings and weekly sprint planning sessions.
- Testing and debugging of systems.

APRIL 2022 - JULY 2022.

#### **Fedha Electrics - Nairobi, Kenya**

- Offered technical support to the organization's staff by troubleshooting computer problems.
- Reviewed diagnostics and assessed the functionality of computer systems.
- Installed and updated the organization's hardware and software as needed.
- Assisted with the maintenance and debugging of existing systems.

## **L a n g u a g e s**

**Front-end:** HTML, CSS, JavaScript.

**Back-end:** MySQL, Python, PHP.

I am proficient in the languages above, and I can quickly adjust to new frameworks and technologies. I also possess a solid understanding of core programming fundamentals.

## **P e r s o n a l P r o j e c t s**

**Online Job Application Portal – [diligentstaffing.co.ke](https://diligentstaffing.co.ke) ( Is currently active).**

The online Job portal is designed to connect job seekers with employers. The platform hosts job listings, streamlines the application process, and facilitates communication between candidates and employers throughout the recruitment cycle. Additionally, it includes an admin panel that allows for the review and management of applications, ensuring efficient oversight

of the recruitment process.

### **E-Commerce Platform – mwanzishi.com ( Is currently active).**

This Site offers a comprehensive range of electrical products and equipment, including appliances like light bulbs and switches, wiring accessories, and tools. The platform also provides installation services and repair options, offering customers a one-stop solution for their electrical needs.

### **Multi-vendor system – esokothriveglobal.com ( Is currently active).**

This Site offers a Marketplace system offering various products, including real estate, bikes, and jewellery. Key features include detailed listings, secure transactions, and an intuitive interface for easy navigation and search, ensuring a seamless shopping experience for users.

## **E d u c a t i o n**

SEPTEMBER 2019 – APRIL 2022

### **Computer Science**

I learned the basics of programming.

### **Cisco Networking Academy**

- I Understood networking concepts, protocols, and technologies, i.e., routing, switching, cybersecurity, etc.

## **A w a r d s**

### **Badge of Course Completion - Cisco.**

#### **CyberOps Associate.**

View: <https://www.credly.com/org/cisco/badge/cyberops-associate>

#### **CCNA: Enterprise Networking, Security, and Automation.**

View: [https://www.credly.com/badges/4eaa4420-e2ae-477e-ba46-e6af6c354218/public\\_url](https://www.credly.com/badges/4eaa4420-e2ae-477e-ba46-e6af6c354218/public_url)

#### **CCNA: Switching, Routing, and Wireless Essentials.**

View:[https://www.credly.com/badges/fdb5a73b-7f17-4bf1-83f8-04240035c62b/public\\_url](https://www.credly.com/badges/fdb5a73b-7f17-4bf1-83f8-04240035c62b/public_url)

## Hobbies and Activities

- Running, Biking and Hiking. I possess four Half Marathon Medals.
- Watching Tech lead documentaries.

## Referees

**Ephantus Ngugi.** - *Team leader at Gearbox.*

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**Rose Kubai.**- *Coordinator at Fedha Electric.*

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