# Elijah Wangu

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## Software Developer | Full-Stack Specialist | Graphic Design Enthusiast

Motivated and detail-oriented Software Developer with hands-on experience in building responsive web applications, backend systems, and database-driven solutions. Skilled in multiple programming languages and frameworks with a strong foundation in agile teamwork and problem-solving. Seeking a challenging role to apply expertise in delivering scalable, efficient, and visually engaging solutions.

#### **WORK EXPERIENCE**

Freelance 01/2022 - Present

### **Technical Solutions Developer**

- Automated network diagnostics using Python scripts (25% faster troubleshooting)
- Optimized MySQL queries for local business apps (40% faster data retrieval)

## Rift Valley National Polytechnic IT Support Trainee

01/2021 - 01/2022

- Used Python to automate system maintenance tasks
- Provided technical support and troubleshooting for students and staff

Various Clients 01/2020 - 01/2021

## Front-End Developer (Contract)

- Designed and implemented responsive websites using HTML, CSS, JavaScript, and React
- Collaborated with graphic designers to create visually engaging UI/UX experiences

#### **EDUCATION**

## Software Engineering

Moringa School 07/2022

**KCSE** 

Hill Crest School

Grade: C+

#### **ICT Technician**

Rift Valley National Polytechnic

#### **CERTIFICATIONS**

## Django, Flask, Angular, Python

Moringa School

#### Microsoft Azure Fundamentals Certification

Microsoft

#### **PROJECTS**

#### **Developer Portfolio Website**

Designed and developed a fully responsive personal portfolio using HTML, CSS, and JavaScript.

## **Django CRUD Application**

Built a full-stack app enabling users to create, update, and delete records with a MySQL backend.

## Weather App (API Integration)

JavaScript app fetching and displaying real-time weather data from a public API.

#### **SKILLS**

Languages: CSS, HTML, JavaScript, Python (Django, Flask), SQL

Frameworks & Libraries: Angular, Bootstrap, Node.js, React

Tools: Docker, GitHub, MySQL, Postman, VS Code

Concepts: Database Management, Responsive Web Design, REST API Development, Version Control

Soft Skills: Agile Adaptation, Client Communication, Problem-Solving, Swahili/English Bilingual