

# Rodgers Mogaka

Software Developer

## OBJECTIVE:

Results-driven software developer with three years of experience specializing in Frontend and Backend development. Adept at building intuitive user interfaces and driving automation to enhance user engagement and efficiency. Seeking to leverage my expertise in innovative and collaborative environments to contribute to cutting-edge projects in the technology sector.

## RELEVANT SKILLS

Python/Django

PHP/Laravel

ReactJS

MySQL/PostgreSQL

TypeScript

React Native

Next.js

TailwindCSS

Docker

Linux Operating System

## PROFESSIONAL EXPERIENCE

### **ICT Assistant**

**May 2025 – Present**

GWASCO – Gusii Water and Sanitation Company Limited, Kisii, Kenya

- Provide technical support for hardware, software, and network issues across departments.
- Maintain and update company systems, databases, and websites to ensure optimal performance.
- Assist in the implementation and documentation of IT policies and data security measures.
- Monitor system performance and troubleshoot issues to minimize downtime.
- Support ICT procurement processes and manage inventory of ICT equipment

### **Techlup Solutions**

**APRIL 2024 – 2025**

Software Developer - Remote

- Designed and implemented responsive user interfaces using **ReactJS**, **TypeScript**, **TailwindCSS**, and **CSS** to deliver seamless user experiences.
- Collaborated with backend developers to integrate APIs and ensure smooth data flow across the application.
- Managed global application state and complex data workflows using **Redux** and other state management libraries.
- Optimized front-end performance, reducing load times and improving application speed by implementing best practices in coding and asset management.
- Contributed to the development of scalable and maintainable codebases, adhering to modern software development standards.
- Participated in code reviews, ensuring high-quality code and knowledge sharing among the team.
- Created reusable components and modular code to accelerate development and ensure consistency across projects.

- Utilized Agile methodologies, attending daily stand-ups and contributing to sprint planning sessions.

**Nov 2023–May 2024**

**Sheba Plastic Limited – Rwanda**

Software Engineer (Remote-Contract)

- Led the frontend development team in building an API Documentation Website using ReactJS, TypeScript, and TailwindCSS.
- Enhanced developer onboarding and support by 30% through the creation of a user-friendly documentation platform.
- Collaborated with backend developers on GitHub to ensure seamless integration and functionality.

**Freelance Python Developer (Remote) / QOVES Studio**

**Dec 2023 - March 2024**

- Developed an Instagram Bot Automation system using Python, Instagrapi, Excel, and Postgres.
- Automated repetitive tasks on Instagram, mimicking human interactions to enhance user engagement and efficiency.
- Integrated the bot with data storage and analysis tools, improving automation reliability and performance.

**EDUCATION**

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**St Paul's University**

*Diploma Computer Science*

**ALX Africa**

*Software Engineering Program,  
Specialization in Back-end*

**March 2024**

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**CERTIFICATE OF COMPLETION**

This is awarded to

**Rodgers Mogaka**

For completing a 12 Month ALX Software Engineering Programme with a specialization in **Back-end**.



**FRED SWANIKER**  
Founder & CEO, AL Group



**JULIEN BARBIER**  
Chief Product Officer, ALX

**Date of Issue:** 15th March 2024

**Program completion date:** 8th March 2024

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