

## CONTACT

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## PROFESSIONAL SUMMARY

I am a self-driven software engineer with a talent for identifying and implementing effective software solutions. My experience in software engineering includes a strong foundation in multiple programming languages, such as Python, Typescript and JavaScript. I have expertise in web development frameworks including React, Node.js, Flask, and Django. My skills in database management encompass SQL, PostgreSQL and MySQL, which enables me to build robust and scalable applications while seamlessly collaborating with cross-functional, global teams.

## SKILLS

- Front-End Development and Back-End Development
- React
- Tailwind CSS
- Javascript
- Typescript

## WORK EXPERIENCE

### SOFTWARE ENGINEER Jan 2023 - Current

*Freelance Web Developer, Nairobi Kenya*

- Designing , Developing and maintaining websites
- Improving software performance by identifying and resolving bottlenecks in the code.
- Analyzing proposed technical solutions based on customer requirements.
- Managing technical iteration of design and development tasks for existing platforms and software titles.
- Software and website development from initial inception through full lifecycle launches.
- Training end-users on functions and optimal use of new software applications.
- Integrating RESTful services and third-party APIs into legacy products and new solutions.
- Developing functional databases and applications to support solution backend operations.
- Utilizing programming languages such as Javascript and Python to create robust software solutions.
- Developing security protocols to protect sensitive information from unauthorized access.
- Testing new software products thoroughly before launch to ensure quality and reliability.

### ICT OFFICER Mar 2015 - Dec 2021

*Leutech Communications, Nairobi Kenya*

- Provided user support and training of users.
- Undertook the basic development of ICT solutions and projects.
- Monitored the performance of Information Communication Technology equipment.
- Troubleshooted system and network issues, diagnosing and solving hardware or software faults.
- Prepared hardware-software specifications for Information Communication Technology network equipment-systems.
- Took staff and clients through a series of actions, either face to face or over the telephone to help setup systems or resolve issues.
- Trained staff on use computer software and hardware.
- Offered remote support to clients and users.
- Involved in the setup of software and infrastructure for both remote and psychical company meetings.

### ICT INTERN Sep 2013 - Feb 2015

*Office Of The Attorney General Kenya, Nairobi Kenya*

- Django
- Python
- Flask
- Database Management Software. Postgresql, SQL
- API Integration

- Supported staff members in their daily tasks, reducing workload burden and allowing for increased focus on higher-priority assignments.
- Gained valuable experience working within a specific industry, applying learned concepts directly into relevant work situations.
- Analyzed problems and worked with teams to develop solutions.
- Contributed to a positive team environment by collaborating with fellow interns on group projects and presentations.
- Sorted and organized files, spreadsheets, and reports.
- Gained hands-on experience in various software programs, increasing proficiency and expanding technical skill set.
- Developed organizational skills through managing multiple tasks simultaneously while adhering to strict deadlines.
- Explored new technologies and approaches to streamline processes.
- Helped streamline client onboarding processes, leading to smoother client experience.
- Installed and configured operating systems and application programs e.g anti viruses.
- Configured LAN, settings and internet connectivity.
- Carried out preventive maintenance of scanners, printers and their peripherals

## EDUCATION

### **BACHELOR OF SCIENCE - BUSINESS INFORMATION TECHNOLOGY**

*Kenya Methodist University , Nairobi (Campus)*

### **SOFTWARE ENGINEERING - SOFTWARE ENGINEERING** Nov 2024

*Moringa School, Nairobi Kenya*