

NDIGA IAN

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PROFESSIONAL SUMMARY

Junior Full-Stack Developer and ICT Professional with hands-on experience in IT support, network administration, and web development using Python and JavaScript. Built responsive web systems, automation scripts, and basic REST APIs while maintaining infrastructure and troubleshooting across healthcare, government, and corporate environments. Strong analytical thinker with a keen interest in AI/ML concepts and cloud-based data handling, eager to drive end-to-end feature development.

CORE SKILLS

- **ICT & IT SUPPORT:** IT Support & Helpdesk Operations, Network Configuration, LAN & Basic WAN Support, Hardware & Software Installation and Maintenance, System Monitoring, Troubleshooting & Optimization, IT Documentation & Standards Compliance, Windows & Linux Operating Systems
- **SOFTWARE & DEVELOPMENT:** Programming: Python, JavaScript, HTML, CSS, Web Development & Responsive Design, Database Design & Inventory Systems, Version Control (Git), Basic REST APIs & Automation Scripts, React/React Native, Machine Learning, Data Handling, Commitment To Mission

PROFESSIONAL EXPERIENCE

ABNO Software International Ltd

Mar 2024 - Apr 2024

ICT Intern

- Provided day-to-day IT support for office systems, printers, copiers, and network devices, demonstrating commitment to mission of operational excellence.
- Maintained IT standards and technical documentation to support smooth operations.
- Monitored system performance and assisted in resolving performance-related issues.
- Updated and managed company website content and basic web assets using HTML, CSS, and JavaScript.

The Nairobi Hospital

Apr 2023 - Oct 2023

ICT Intern

- Supported configuration and maintenance of LAN networks across multiple departments, leveraging Python scripts for data handling and network performance analysis.
- Installed, staged, and configured desktop and laptop computers for end-users.
- Diagnosed and resolved hardware, software, and connectivity issues in a high-demand healthcare environment.
- Maintained accurate IT documentation, asset records, and support logs, facilitating data handling for trend analysis.

Ministry of Tourism

Feb 2022 - Mar 2022

ICT Attaché

- Repaired and maintained computer hardware and peripheral devices.
- Designed and managed simple databases and inventory tracking systems.
- Installed and maintained software applications and system utilities.
- Configured and repaired LAN setups and assisted with website updates and ICT equipment inspections.

PROJECTS

Portfolio Website

- Designed and deployed a personal portfolio website to showcase technical skills and projects.
- Implemented responsive layouts using HTML, CSS, and JavaScript.

Inventory Management System

- Developed a basic inventory management system using Python and a relational database.
- Implemented CRUD functionality for tracking and managing stock records.

Automation & Utility Scripts

- Built small Python scripts to automate routine system and data-handling tasks.

EDUCATION

PLP Academy

2025

AI For Software Engineering

The Nairobi National Polytechnic

2019 - 2022

Diploma, Information Communication Technology

LANGUAGES

- English (Fluent)
- Swahili (Fluent)