

## Levis Odhiambo

Backend Developer (Python, Django, FastAPI, React, Flutter) | IT Support Specialist

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### Professional Summary

Backend Developer and IT Support Specialist with hands-on experience building scalable web and mobile applications, and providing comprehensive hardware/software troubleshooting.

Skilled in backend development (Django, FastAPI), frontend technologies (React, Flutter), API design, database management, and computer repair.

Combines strong engineering foundations with practical IT infrastructure expertise to deliver reliable systems and optimized performance. Passionate about automation, problem-solving, and building user-centered digital solutions.

### Core Competencies

#### Software Development

- Python, Java, C++
- Django, FastAPI, Django REST Framework
- React, Flutter, JavaScript, HTML/CSS
- MySQL, MongoDB
- REST API Development
- Git, Linux, VS Code

#### IT Support & Hardware

- Laptop/desktop diagnostics & repair
- BIOS configuration, system upgrades
- OS installation & driver troubleshooting
- Malware removal & system optimization
- LAN/Wi-Fi setup & router configuration

- Printer/peripheral setup
- Technical documentation & customer support

### Soft Skills

- Excellent problem-solving
- Analytical thinking
- Team collaboration
- Communication & customer service
- Time management

### Professional Experience

#### Computer Technician — Laptop Giga Garage (Maseno, Kenya)

Jan 2022 – Jun 2022

- Diagnosed and repaired 100+ laptops/desktops with BIOS issues, hardware faults, and OS failures.
- Performed upgrades (SSD, RAM, batteries), improving device performance by up to 60%.
- Resolved system crashes, malware infections, driver conflicts, and boot failures.
- Provided technical support to students and businesses.
- Maintained repair records and handled complex diagnostics.

#### IT Intern — Kenya Forestry Research Institute (KEFRI), Kiambu

Jul 2022 – Sept 2022

- Delivered IT support to 40+ staff, improving system reliability.
- Installed/configured workstations and enterprise software.
- Diagnosed and resolved network issues.
- Supported backup/security procedures.
- Documented IT troubleshooting processes.

### Projects

- E-Commerce Web Platform (Django, Python, MySQL): Built an online store with authentication, product catalog, orders, and admin dashboard.
- Flutter Todo App + Django REST API (Flutter, Django, DRF): Cross-platform app with JWT authentication and CRUD operations.

- Blockchain Job Listing Platform (NEAR Protocol, Rust): Smart contract job board with on-chain job posting and storage.
- Election Management System (C Program): Secure voting system with voter registration and vote tallying.
- Computer Maintenance Portfolio (Hardware & System Admin): Real repair cases: OS installs, malware removal, BIOS setup, upgrades, diagnostics.

## Education

Bachelor of Science in Computer Technology

Maseno University — Kisumu, Kenya (2018 – 2022, Second Class Upper Division)

Relevant Coursework: Computer Networks, Operating Systems, Hardware Maintenance, Database Systems, Web Development, Digital Electronics, NLP, Engineering Mathematics, Java, C Programming, Machine Learning.

## Certifications

- Blockchain Developer — NEAR University (2022)
- IoT Expert — Motorola (2021)

## Technical Tools

- VS Code, PyCharm
- Git & GitHub
- Postman/ThunderClient
- Linux (Ubuntu/Kali)
- MySQL Workbench