



Otieno John Vernest Omondi

Professional Title: Software Engineer

About John

My name is John Vernest Omondi Otieno. I am a God-fearing individual with strong integrity and moral values. I have a deep passion for technology and a professional drive to create innovative solutions that contribute to digital transformation in Kenya. Since the rise of Artificial Intelligence (AI), technology has become like my daily bread, I use every opportunity I get to learn new skills and apply them to solve problems and develop meaningful solutions.

Contact

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Physical Address

Nairobi, Kenya

General Skills

- Leadership
- Problem Solving
- Communication
- Software Development
- Computer Maintenance
- NOSQL Database
- SQL Database
- Cloud Infrastructure
- Microsoft products
- Operating Systems
- Digital Marketing

Educational Background

1.) I did my primary education at **Joodon Non-Formal Education (N.F.E) Centre.**

Duration: 2008 - 2016

2.) I later joined **St. Joseph School Nyabondo Boys** for my high school education, where I successfully qualified for university admission.

Duration: 2017 - 2021

3.) I then proceeded to **Africa International University**, where I graduated with an Honours degree in Bachelor of Science in Information Technology (BSc. IT) specializing in Software Engineering

Duration: 2021 - 2025 (4th July)

4.) I was awarded a scholarship by the **Power Learn Project**, where I undertook training in Full-Stack Development. (MERN-stack)

Duration: 2025 (Feb) - 2025 (11th July)

Mode: Online

Areas of Expertise

- Web Development
- OOP
- Python
- Frameworks
- HTML, CSS & JS
- API Intergration
- Web Hosting
- Postman
- MongoDB Atlas
- MySQL
- Database Management
- Cloud Infrastructure
- Network Configuration
- Password Generation
- Project Management

Workshops & cert..

- Java solo-learn
- Linux from CISCO
- WordPress Workshop
- Microsoft Bi workshop
- Ethical Hacking
- Blockchain Smart coding
- Microsoft Excel
- Microsoft Word

Experience

1.) I had the opportunity to serve in a professional role as an ICT Support Attache at the **Kenya National Highways Authority (KeNHA)**

Duration - 13th May, 2024 - 30th August, 2024

Key Roles

- Troubleshooting LAN/WAN Networks.
- Diagnosing Hardware Issues.
- Ensured Data was Secured and Backed up.
- OS (Windows) Installation and Maintenance.
- Managing and navigating the company's ERP) system for daily operations.
- Configuring IP Adress to Connect Remote Computers, Printers & Networking Devices.
- Python Django Framework (Web Development).

2.) I had the opportunity to serve as an ICT Consultant Intern at **Africa International University (AIU)**

Duration - 9th Sep, 2024 - 18th April, 2025

Key Roles

- Supported Staffs and Students to Navigate Through the Website
- Configuring IP Adress to Connect Remote Computers, Printers & Networking Devices.
- Computer Hardware Repair & Maintenance.
- Registration of Browed ICT Equipment's and Ensuring they are Returned.
- OS (Linux & Windows) Installation
- Purchasing and Installation of Microsoft Products
- Full-stack (MERN) Web development
- Web Hosting.

3.) I had the opportunity to serve as the Project Manager and Program Developer for the **Green Future Society**, a non-profit environmental initiative focused on sustainability and youth empowerment.

Duration 2016 - on-going

Languages

Playing Football

Reading Books

Telling Stories

Playing Video Games

Listening to Music

Languages

Kiswahili

English

Key Roles

- Led and coordinated community clean-up programs
- Oversaw tree nursery management and growth monitoring
- Promoted sustainable agricultural practices among local communities
- Initiated and managed alumni-led afforestation projects
- Designed and facilitated youth education programs on environmental conservation

References

ROLE: HOD IT Africa International University
NAME: **Jared Mayieka**
CONTACT: 0720052267
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ROLE: Founder Green Future Society
NAME: **Rose Oyoo**
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ROLE: IT Officer KeNHA
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