



# Vincent Otieno Anyim

## Computer Science

To secure for a role where I can grow and learn from experienced team members while drawing on hands-on experience and professional development that I am seeking for.

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## WORK EXPERIENCE

### ICT Assistant

#### Migori County Assembly

01/2025 - 05/2025

Migori

##### Achievements/Tasks

- Network setup, TCP/IP, routing and switching, firewall configuration.
- Digital infrastructure, System integration, hardware and software management.
- System Diagnosis, Problem-solving and User support.
- Databases Management.
- Vulnerability assessment, firewalls, SIEM and endpoint security.

Contact : Maurice Wao (Senior ICT Officer) - 0724896648

## EDUCATION

### Computer Science

#### St Paul's University

2023 - Present

Nairobi kenya

##### Courses

- Bachelor degree in computer science
- Robotics

### Kenya Certificate Of Secondary Education (KCSE )

#### Rapogi Boys

01/2018 - 10/2021

migori kenya

##### Courses

- B

## SKILLS

Interpersonal communication skills

Adaptability

Teamwork

Software development

Agile frameworks

Linux

Java, HTML, CSS, SQL Server

Solid knowledge of cybersecurity principles

Practical knowledge of SQL and database concepts

## PERSONAL PROJECTS

### Web Portfolio (2023 - Present)

- Developed a web portfolio with HTML Css and JavaScript
- Enhanced user experience by implementing responsive web design and optimizing website performance
- Built a personal portfolio website to showcase projects ,skills and personal experience. Implemented responsive design and Bootstrap framework

### Smart Traffic System Simulation Prototype with ML (2023 - Present)

- Designing and implementing a machine learning-driven system to optimize traffic flow in a specific Nairobi neighborhood.
- Assessed existing infrastructure, policies, and technologies to identify traffic management challenges.
- Developed a scalable AI framework adaptable to Nairobi's urban environment and future advancements.
- Created an AI-driven traffic monitoring system utilizing real-time data collection for predictive analysis and congestion control.

## LANGUAGES

Html + Css

Full Professional Proficiency

Python

Full Professional Proficiency

C++

Professional Working Proficiency

C#

Professional Working Proficiency

Java

Professional Working Proficiency

## INTERESTS

Artificial intelligence

Cybersecurity

Machine Learning

Web Development

Software Development