

KIPLANGAT VINCENT

Telephone: (+254) 728552650

Email: ykorir.143@gmail.com

Personal Profile

As an enthusiastic, reliable, responsible, flexible and hardworking engineering technologist, I am used to working in a team whilst also being capable of using own initiative. I have a creative mind and have developed good communication and planning skills hence I am confident working and handling engineering and technological challenges in a resourceful manner.

Education & Qualification

Bachelors of Technology in Electronics and Computer Engineering (2019- 2023)

Institution: Kirinyaga University.

Frontend web development and Backend web development (Django) (March 2022 – December 2022)

Institution: Ingressive for Good, Zuriteam.

Network Security (December 2022)

Institution: Kenyatta University

Introduction to Cyber Security (August 2022)

Institution: Kenyatta University

Driving lessons (April 2019)

Institution: AA Driving school-Nakuru.

Certificate in Computer Packages (March 2019)

Institution: Rift Valley Institute of Science and Technology (RVIST).

Kenya certificate of secondary education (2018)

Institution: Tenwek High School

Kenya Certificate of Primary Education (2014)

Institution: Tenwek Boarding Primary School

Work Experience

Kenya Power and Lighting Company (KPLC) – Central Rift Region (15th May 2023 – 31st July 2023)

Designation: Electronics and Computer Engineering Attaché

Responsibilities: 1. Network division in Operations and Maintenance, and Technical services departments.

- Transmission, Substation, Metering, System controls (SCADA), Electrical plant and System protection.

2. Information Technology and Telecommunication division, ICT department.

- Printer preventive and breakdown maintenance, switch and IP phone configurations, Fiber splicing, customer service, ICT LAN support, hardware and software preventive and breakdown maintenance.

Young Scientist of Kenya (YSK) (01st August 2022 – 30th November 2022)

Designation: Project Mentor

Responsibilities: Mentor and guide young and innovative high school students with brilliant science innovations in the fields of Chemistry, Mathematics and physics with a bias in **energy projects** in research work, research report writing and research presentation. (*Mentored a first runners up award winning project*)

Kenya Electricity Generation Company (KenGen) – Muhoroni Gas Turbine (27th June 2022-31st August 2022)

Designation: Technical service Attaché

Responsibilities: Operations Division, Technical services Department of Muhoroni gas turbine power plant which included but not limiting to; PLC controls, instrumentation and calibration, and machines testing and servicing.

Proficiency skills

- Microsoft Office – Microsoft Word, Excel, Power point and Access.
- Electronic circuit designs using NI Multism and Proteus.
- Python programming
- MATLAB
- Arduino programming
- AutoCAD
- Front-End UI Development (HTML, CSS and JavaScript)
- Logosoft software for PLC

Self-evaluation

- Proficient Skills in communication practices.
- Leadership skills
- Proficient in computer application.
- Excellent in both interpersonal skills and team spirit.
- Handling a wide range of engineering duties.
- Engineering report Writing.
- Strategic thinking, critical thinking and problem-solving skills.

Carrier objectives

- To challenge myself into embracing green and environmentally friendly projects.
- To develop a career whereby I will acquire skills and knowledge and use them with the four core values I have cultivated in myself; **professionalism, integrity, team spirit and safety culture.**
- To work in challenging projects that will enhances my skills and promote my critical thinking and problem-solving skill.

Awards

ARSO 10TH CONTINENTAL ESSAY COMPETITION 2022/2023 – Kenya Bureau of Standards (KEBS)
First Position (Winner) – National Level (KENYA)

Kenya University Sports Association (KUSA) Central region 2022/2023 – Table Tennis
Second runners up – Regional Level (CENTRAL REGION)

Hobbies and Interest

- Playing table tennis. (Kirinyaga University Team Captain)
- Team Building Sports
- Volunteering
- Travelling

Referees

Eng. Moses Langat.
Lead Mechanical Engineer,
KenGen Muhoroni GT.
Tel; +254 723 433876

Simon Cheptum.
Electrical Technician,
Kirinyaga University.
Tel; +254 722 459897

Silas Bett.
ICT Technician
KPLC – Central Rift
Tel; +254 720 179114