

STEPHEN NG'IRU

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CAREER OBJECTIVE

Electronics and telecommunications technology enthusiast with a passion for cyber security, network management, electronic devices' design (ICs), electrical equipment maintenance. Seeking to enhance my skills in Internet of Things (IoT), Industrial Internet of Things (IIoT), and Information Security.

WORK EXPERIENCE

Kenyaweb Solutions E.A. Ltd. (Internship)

Feb - May 2025

- Created and configured domains and mail servers for clients.
- Level one customer support, answering and transferring calls at the call centre.
- Site survey, client visits for Wi-Fi troubleshooting, and out-of-office support.
- Structured cabling and configuration of broadband routers and switches.

Krystalline Salt Ltd. (Internship)

July - September 2023

- Carried out computer hardware repair and software upgrades improving productivity.
- Company network infrastructure expansion and internet upgrade leading to faster speeds.
- Staff training and support on company software; record keeping and accounting. Installation, configuration and maintenance of servers and file backups for company data.

Adrian Kenya Ltd. (Industrial Attachment)

May - June 2023

- Fiber network monitoring at NOC (Networks Operations Center) escalating incidents.
- Carried out Atlas Kenya Towers alarm monitoring and maintenance team dispatch.
- ATC Kenya BTS Alarm System monitoring and maintenance dispatch.
- Fiber to the Home (FTTH) and Fiber to the Business (FTTB) rollout and installation.

Advanced Design and Manufacturing Training Center (DKUT)

May - July 2022

- Skills acquired: PCB Design & Fabrication, Computer Aided Design (AutoCAD).
- Programmed micro-controllers (Arduino, Raspberry) for IoT applications.
- Circuit design and analysis using Matlab.
- Electrical wiring and installation.

EDUCATION

BSc. Telecommunication and Information Engineering Dedan Kimathi University of Technology

May 2020 - May 2025

- Course covers a combination of Electronics, IT and Computer Science.

Kenya Certificate of Secondary Education (KCSE)

Jan 2016 - Dec 2019

Murang'a High School

- Grade: B+

PROFESSIONAL CERTIFICATIONS

- **ISC2** Certified In Cyber Security (CIC)
- **ALX** AI Career Essentials.

Aug 2026

May 2024

ADDITIONAL INFORMATION

Technical Skills: Electronic device design & repair, Installation & configuration of broadband routers, Installation of structured cabling, Computer Aided Design (AutoCAD, ArchiCAD).

Programming: Web; HTML, Javascript, Python, C, Arduino(IoT), Linux and Mac OS.

Personal Attributes: A fast learner with good communication skills, able to work with little or no supervision.

REFEREES

- **Mr. Kevin Odipo**
Security Manager
Krystalline Salt LTD.
Contact: +254704699745
- **Mr. John Ndung'u Ndegwa**
Technical Support Manager
Associated Vehicle Assemblers
Contact: +254713770405
- **Mrs. Caren Nangami**
Assistant Systems and Network Administrator
Kenyaweb Solutions E.A. LTD
Contact: +254724767391
- **Dr. Paul Waweru**
Senior Lecturer, Electrical & Electronics Engineering Department
Dedan Kimathi University of Technology
Contact: +254111819889

3rd May, 2025

TO WHOM IT MAY CONCERN,

RE: RECOMMENDATION LETTER FOR MR. STEPHEN NG'IRU WAIRIMU

This is to certify that Stephen has been an intern in our technical ICT department at Kenyaweb Solutions (EA) Limited from 3rd February 2025 to 3rd May 2025.

He was performing the following duties:-

- Client 's Email set up and configuration in webmail and outlook.
- Onsite and offsite Internet and Email support.
- Installation and configuration of broadband routers, setting up wi-fi access.
- Implementation of Structured cabling both wired and wireless.
- Domain names Registration
- DNS servers Management
- Email server management
- Software development
- Web design and development
- Data center management and monitoring and ensuring all devices are running.
- Installation and configuration of network printers.
- Level one customer Support

Stephen is reliable, hardworking and a team player. He has never been involved in any disciplinary issue during the period he was at Kenyaweb Solutions (EA) Limited. He can work under pressure with minimal supervision.

During his period at Kenyaweb Solutions (EA) Limited, he showed a great deal of interest in learning skills beyond his specific duties and would go out of his way to assist even in administrative duties.

I therefore recommend him to any employer.

Yours faithfully,



Caren Nangami

ASSISTANT SYSTEMS AND NETWORK ADMINISTRATOR



Address

St Ellis House,
3rd floor, Building 2,
Wabera Street.
P.O Box 45675-00100.



phone

+254722205594



Email

info@kenyawebolutions.co.ke



CERTIFICATE OF ACHIEVEMENT

Proudly Presented to

Stephen Ng'iru

For successfully completing an 8-week programme in
AI Augmented Professional Development Skills in the Digital Age

FRED SWANIKER
Founder & CEO, ALX Group

**JACO JANSEN VAN
RENSBURG**
VP of Learning, ALX



Date of Issue: 17th May 2024

Program completion date: 11th May 2024

Scan the qr code or visit <https://intranet.alxswe.com/certificates/szpTRel6XP> to authenticate this certificate



Certified in Cybersecurity (CC)

ISC2

Issued Aug 2026 · Expires Aug 2029

Credential ID c0bf8cc1-8939-4339-8acf-0833c39439dc



Certificate Number
22584

DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY

This is to certify that

Stephen Ngiru Wairimu

*having satisfied all the requirements for the award
of the degree of*

**BACHELOR OF SCIENCE IN
TELECOMMUNICATION AND INFORMATION
ENGINEERING**

Second Class Honours (Lower Division)

was admitted to the degree at a congregation

held at this University

on Friday, Sixteenth of May Two Thousand and Twenty Five

DEPUTY VICE CHANCELLOR
ACADEMIC AFFAIRS & RESEARCH



VICE CHANCELLOR