

PATRICK CHERUIYOT KIRUI

Date of Birth: 10 May 1989

Gender: Male

Marital Status: Married

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GitHub: <https://github.com/Pc-Kirui>

Portfolio: <https://pc-kirui.github.io/>

Mailing Address

P.O.Box 15-20400

Bomet, Kenya

EDUCATION

BSc

Electrical and Electronics Engineering, University of Nairobi 2018-Present

Specialization: Light Current Option (Telecommunications, Microwaves & Antennas)

Final-year Project: Infra-Red Based Underwater Communication

Expected graduation: September 2023 (5-year degree)

Diploma

Electrical and Electronics Engineering, Defense Forces Technical College 2012-2014

Specialization: Power Option

Advanced diving course, Kenya Naval Training College June 2020-September 2020

Level: Class I

Basic Military Training, Recruits Training School, Eldoret. April 2009-Nov 2009

Successfully completed the basic training program for the military.

Kenya Certificate of Secondary Education (KCSE), Kaplong Boys Secondary School
2003-2006

Grade: B (Plain)

Kenya Certificate of Primary Education (KCPE), Tenwek Boarding Primary School. 1994-2002

WORK EXPERIENCE

Kenya Defence Forces

2009-Present

Position: Technician/Diver

- Performing Motor Rewinding
- Troubleshooting and repairing malfunctioning electrical appliances.
- Installs all of the wiring, circuits, and outlets needed to power lights, appliances, and equipment within a building.
- Performing salvage operations and underwater ship's hull inspection.

Kenya Space Agency

June 2022-September 2022

Position: Student on Attachment.

- Developed and update to the firmware used in Kenya Space Agency weather stations.
- Learned basics of Raspberry Pi and Arduino Uno Microcontrollers.

PROFESSIONAL AFFILIATIONS

Institute of Electrical and Electrical Engineers (IEEE)
Student Member

2020-Present

SKILLS

Programming: C and C++
Git and GitHub
HTML/CSS

EXTRACURRICULAR

- Swimming
- Leisure reading
- Participated in active taekwondo from 2016 to present.

REFERENCES

Wilfred Salao Meshami, Technologist
Department of Electrical and Information Engineering,
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