

# Patrick Cheruiyot Kirui

📍 **Home** : Bomet, P.O.Box 15, 20400, Bomet, Kenya

✉ **Email:** [patokirui@gmail.com](mailto:patokirui@gmail.com) ☎ **Phone:** (+254) 726071125 🏠 **Phone:** (+254) 735119640

👤 **Github:** <https://github.com/Pc-Kirui> 🎨 **Portfolio:** <https://pc-kirui.github.io/>

**Date of birth:** 10 May 1989 **Nationality:** Kenyan

## ABOUT ME

Dynamic, astute, open minded individual with technical background and capacity of understanding new concepts and applying them correctly.

## WORK EXPERIENCE

[ 27 Apr 2009 – Current ]

### Electrical technician

#### *Kenya Defense Forces (K.D.F)*

**City:** Mombasa | **Country:** Kenya | **Name of unit or department:** Kenya Navy Dockyard

- Installing, maintaining, and repairing low voltage electrical systems and equipment.
- Analyzing and interpreting blueprints and electrical plans.
- Reading motor and generator connection diagrams and properly connecting or changing connections.
- Inspecting, testing, repairing and rewinding single phase and three phase electric motors and generators.

[ 1 Jun 2022 – 1 Sep 2022 ]

### Student on attachment

#### *Kenya Space Agency*

**City:** Nairobi | **Country:** Kenya

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

[ Apr 2015 – Dec 2017 ]

### Diver

#### *Kenya Defense Forces (K.D.F)*

**City:** Mombasa | **Country:** Kenya | **Name of unit or department:** Kenya Navy Clearance Diving Unit (C.D.U)

- Completed basic diving course (SCUBA ).
- Performed diver and tender duties on various diving jobs.
- Inspected and maintained diving equipment.
- Performed salvage operations like recovery of sunken objects.
- Knowledgeable in diver assessment, treatment tables, and emergency procedures.

## EDUCATION AND TRAINING

[ Sep 2018 – 22 Sep 2023 ]

### Bachelor of Science in Electrical and Electronic Engineering

*University of Nairobi* <https://www.uonbi.ac.ke/>

**City:** Nairobi | **Country:** Kenya |

[ Jan 2012 – Sep 2015 ]

### Diploma in Electrical and Electronics Engineering (Power Option)

## ***Kenya Defense Forces Technical College***

**City:** Nairobi | **Country:** Kenya |

[ Feb 2003 – Nov 2006 ]

### **Kenya Certificate of Secondary Education (K.C.S.E)**

#### ***Kaplong Boys Secondary School***

**Country:** Kenya |

[ Jan 1998 – Nov 2002 ]

### **Kenya Certificate of Primary Education (K.C.P.E)**

#### ***Tenwek Boarding Primary School***

**Country:** Kenya |

## **LANGUAGE SKILLS**

---

**Mother tongue(s):** Kipsigis **Other language(s):** Kiswahili

### **English**

**LISTENING** C2 **READING** C2 **WRITING** C1

**SPOKEN PRODUCTION** C1 **SPOKEN INTERACTION** C1

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

## **DIGITAL SKILLS**

---

### **My Digital Skills**

Microsoft Office ( Word , Excel and Power Point ) | Web development (HTML/CSS, JavaScript) | Linux (Terminal Commands, Bash/Shell) | Version Control System (Git)

## **LICENSES AND CERTIFICATIONS**

---

[ Oct 2022 – 10 Apr 2024 ]

### **freeCodeCamp**

Responsive Web Design Certification

**Link:** <https://www.freecodecamp.org/certification/pckirui/responsive-web-design>

[ 29 Feb 2024 – Current ]

### **Engineers Board of Kenya (E.B.K)**

Registered as a Graduate Engineer

## **REFERENCES**

---

### **Mr Aloyce Were Makokha**

Kenya Space Agency

Phone: +254711368039

E-mail: aloyce.were@ksa.go.ke

Address: P.o.Box 7046 - 00200, Nairobi

### **Mrs. Celestine Kavindu Philip**

Assistant Chief Technologist

Department of Electrical and Information Engineering

University of Nairobi

E-mail: ckavindu@uonbi.ac.ke

Phone No: +254722505513

**Mr. Patrick Odhiambo Miduri**

Assistant ICT Manager

Kenya Defense Forces SACCO

E-mail: [miduripatrick20@gmail.com](mailto:miduripatrick20@gmail.com)

Phone No: +254717898936