

KEITH KIPCHIRCHIR KIRUI

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Portfolio: <https://keithkirui91.github.io/portfolio/>

GitHub: <https://github.com/keithkirui91>

Personal Statement

I'm Software Developer with passion for my work with hands-on experience gained through university education, organizational experience, programming courses, bootcamps and self-teaching. Recently I've completed a Bachelor's Degree course in Computer Science at Kabarak University.

I am a self-motivated individual with excellent multitasking skills allowing me to handle multiple projects at once and heightened attention to detail ensuring delivery of excellent results.

Education

My educational experiences are as follows:

University

Kabarak University.

- Bachelor's Degree in Computer Science. (2021 - 2025)
With specialization in Software.

Certifications

- Moringa School.
- Software Engineering Course. (2019, August – November)

Notable Learning Experiences

- Mapbox BUILD with Mapbox webinar September 8th to 12th 2025.

Highschool

- Sacho High School 2015 – 2018
Major in Computer Studies.

Work Experience

Kenya Pipeline Company.

I completed a 3 months Industrial Attachment from the 9th May to July 29th 2022 where I worked as an ICT department Attaché and was stationed at Pump Station 25 in Nakuru.

Mandate at KPC

- Maintenance of all KPC ICT systems and providing ICT support and supervising overall systems documentation providing effective and transparent support services;
- Participation in coordinating systems analysis, design and program specifications while promoting efficient and economic use of resources;
- Deployment of Local Area Network (LAN), Wide Area Network (WAN) infrastructure and Security systems, communications systems;
- Being responsive to stakeholders' needs and handling our stakeholders with dignity, courtesy and utmost respect and treating information provided by our stakeholders with integrity;
- Promoting dynamism and innovative practices through continuous improvements of systems and processes and advising on new emerging technologies and evaluating on the suitability of Information Communication Technology Equipment;
- Maintaining and promoting the highest standards of professionalism and adhering to good corporate governance;
- Giving back to society by engaging in Corporate Social Responsibility Programs.

Freelance Work

Congo DGDA Office, Kisumu.

2024 November.

Building a Web Application and setting up databases for an elaborate invoice generation system and dashboards.

Skills

My skills are as follows:

Web development

- Strong understanding of web site and web app development.

Languages: C, C++, CSS, HTML, JavaScript, PHP, Git, MySQL, JavaScript, Python with an understanding of relational database structures.

Android Development

- Strong understanding of mobile App development.

Languages: Kotlin, Java, Jetpack Compose.

Software Development Practices

- Knowledge on software development principles and methodologies.
- Understanding of the software development Life Cycle.

Data Analytics and Visualization

- Analysis and representation of large data sets in different dynamic graphic formats and handling of databases.

Problem solving

A number of challenges encountered during product development are not explicitly taught in university courses hence I had to assess, learn, diagnose and come up with solutions.

Teamwork

I am able to work with ICT teams and I understand working within a hierarchy to achieve smooth operations. I am capable of working with teams and playing my role as part of the team or as the leader of a team assigning roles and following up ensuring proper engagement of individuals and steady progress.

Interpersonal skills

Working with different individuals helped in understanding that each person has a different temperament and learned how to handle interactions depending on that for effective communication and grievance handling.

Communication Languages:

- English (Fluent)
- Swahili (Fluent)

Interests

My personal interests include the following:

- K9 Breeding and Training.
- Cycling, Running.
- Travel, Music, Farming.

References

- Ronald Ogeto,
Kenya Pipeline Company, Nakuru. ICT Department.
- Caroline Chege,
Kenya Pipeline Company, Nakuru. ICT Department.
- Victor Osedo, Peter Mukhwana.
Kenya Pipeline Company ICT Regional Staff.
- Laura Cheptegai,
Kabarak University, HOD computer science.
- Cleophas Mochoge,
Kabarak University, Lecturer.
- Kevin Kiprono,
Congo DGDA, Kisumu.

