

Denis Kiptui

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PROFILE

As an electronic engineer, I have gained technical research and project management experience during my internship at Prime Technologies. I am a driven and enthusiastic individual committed to excellence, and I am confident in my ability to contribute my expertise and professionalism to any organization.

EXPERIENCE

Prime Technologies, Nairobi— *Intern*

December 2022 - February 2023

I was responsible for supporting the design and implementation of electrical and telecommunications systems, conducting research and analysis, assisting with project management, troubleshooting technical issues, creating technical documentation, and collaborating with other departments.

EDUCATION

ALX (Holberton School) — *Software Engineering*

January 2023 - present

Units covered include: shell scripting, programming in C and Python, Git and GitHub

University of Nairobi, Nairobi — *BSc Electrical and Electronic Engineering*

September 2017 - June 2022

Units covered include: Electric circuits theory, Analog and Digital electronics, Control systems engineering, Electrical Machines, programming [c and python languages], engineering drawing, philosophy and ethics, project management, calculus, statistics.

SKILLS

Professional

Programming in C, Unix shell and Python(Flask Framework), Git and GitHub.

Computer Aided Design (AutoCAD 2D).

Microsoft Office(Word, Excel)

Personal

Excellent Communication and Leadership skills.

Interests

Machine learning / Artificial intelligence. Crypto currencies & Forex markets

LANGUAGES

English, Swahili

St. Antony's Boys Kitale, Kitale — Kenya Certificate of Secondary Education

February, 2013- November,2016

- Mean grade A-(80/84 points)
- Chairperson Maths Club (2015–2016)

PROJECTS

HOTEL MANAGEMENT SYSTEM

A C++ based program for managing customers and orders in a restaurant to provide an automated smooth flow of operation.

DECENTRALISED E-VOTING SYSTEM

Final year project which involved designing a decentralized electronic-voting system that utilizes several databases to ensure verifiability of votes .

REFEREES

Dr. Peter Akuon
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