

# Denis Kiptui

Nairobi, Kenya,  
+2547 07761042  
+2547 37277536  
kiptuidenis@gmail.com

## 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. Cryptocurrencies & 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  
Senior Lecturer,  
University of Nairobi  
akuon@uonbi.ac.ke  
+254 720 343 790.

Mr. Nahashon Wanyonyi  
Physics Tutor,  
St. Antony's Boys' High  
School,  
[nahashonwasike@gmail.com](mailto:nahashonwasike@gmail.com)  
+254 720 929 889