

FELIX OTIENO AROGO

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A fourth year student of Bachelor of Science in Electrical and Electronics engineering at the university of Nairobi interested in Robotics, electronics and telecommunications. Holds skills in programming in various programming languages thanks to training gained both at school and practice outside school. Has a proven ability to meet deadlines, problem solve and leadership having a leadership position in IEEE University of Nairobi Student branch alongside studies over the last two years. Looking to secure an industrial attachment opportunity that will provide experience in electronics, robotics and/or telecommunications.

## Education

2013-2016: Orero Boys High School

- ❖ K.C.S.E A-

2017-present: University of Nairobi

- ❖ Pursuing a Bachelor of Science in Electrical and Electronics Engineering.

## Key Skills

- ❖ Leadership skills
  - Volunteer as treasurer at the IEEE UoN Student Branch.
  - President LEAP UoN Chapter.
- ❖ Programming skills
  - experienced in C, C++, python, Matlab, Arduino and Atmega programming, 8086 assembly language, plc ladder logic.
- ❖ Languages
  - fluent in English and Kiswahili.
- ❖ Mini Projects in college
  - In 4<sup>th</sup> year designed a control system to check water level in domestic water tank and control the water pumps used to fill the tanks.
  - In 2<sup>nd</sup> year designed a website that could be used by hospitals to track patient information and also help doctors prescribe drugs to students.

## **Hobbies**

- ❖ Reading
- ❖ Working with microcontrollers

## **Achievements**

Manage to organize student activities together with other leaders of the IEEE University of Nairobi. The activities included engineering mentorships, trainings and game-nights.