

CONTACT

Nakuru, Kenya
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ABOUT ME

Motivated third-year student pursuing a Bachelor of Science in Telecommunication and Information Engineering at Dedan Kimathi University of Technology. Passionate about IoT, cybersecurity, and R&D, with hands-on experience in Arduino programming and IoT systems. Seeking an attachment opportunity to apply technical skills and academic knowledge in a professional setting.

Responsible and motivated student with excellent technical abilities in software and applications. Seeking hands on experience in telecommunications, cybersecurity or related fields. I offer the ability to handle challenging work and excellent time management skill.

PROFILES

<https://www.linkedin.com/in/peterogola-903b78252>

<https://medium.eom/@ayienga.peter>

<https://github.com/Ogola720>

LANGUAGES

- Swahili - Native
- English - advanced level(C1)

OGOLA PETER

EDUCATION

DEDAN KIMATHI UNIVERSITY OF TECHNOLOGY, NYERI
9/2022 – 12/2026(Expected graduation date)

-Bachelor Science in Telecommunication and Information Engineering
MOI FORCES ACADEMY, NAIROBI
2018 – 2022 KCSE

EXPERIENCE

- Built a Home automation System during the Internal attachment using Arduino, actuators & sensors
- Electrical design and installations at the internal university attachment.
- Participated in Arbitrum Hackathon
- Designed PCB circuits and circuit simulation.
- Operation of electrical motors, and high-power equipment.

SKILLS

- Python Programming
- IoT Systems (Arduino, sensors, actuators)
- SQL Development- PostgreSQL
- Circuit Design and Analysis
- Cybersecurity
- Multisim for Circuit Simulation
- Problem-solving
- Time management
- Team collaboration

CERTIFICATONS

- AWS Networking basics – [Simplelearn.com](https://www.simplelearn.com)
- Introduction to IoT – [Simplelearn.com](https://www.simplelearn.com)
- Ethical Hacking 101 – [Simplelearn.com](https://www.simplelearn.com)
- Introduction to cyber security- Great learning.com
- Introduction to IoT – Simple learn.com
- CCNA 200-301 Network Fundamentals – Simplelearn.com