

# Geoffrey O. Yogo

Malindi, Kenya

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I am currently pursuing a degree in Electrical and Electronic Engineering at the University of Nairobi, where I have developed a strong foundation in core engineering principles and technical problem-solving skills. I am also enrolled in Power Learn Project (PLP) Africa's intensive 16-week software engineering course, which is designed to enhance my technical proficiency and software development capabilities. Although I am in the third week of the program, I have already been introduced to fundamental programming concepts and tools. The curriculum is diverse and includes modules on web development using frameworks such as Django, Node.js, and React.js, as well as database management with MySQL. Experienced as a support teacher and freelancer, honing skills in communication, adaptability, and teamwork.



## Work Experience

### Freelancer

Online

01/2019 - Present

- Developed backend and frontend of a login system for an ice cream shop website using PHP.
- Implemented phone number validation and managed databases using MySQL.
- Learning Python and currently building a mock e-commerce website with Django.
- Published the mock e-commerce project as a public repository on GitHub, demonstrating ongoing development and version control skills.
- Collaborating with clients to understand their specific needs and tailor my development to meet those requirements
- Staying up-to-date with current industry trends and incorporating that knowledge into my development
- Meeting tight deadlines and working on multiple projects simultaneously

### Industrial Trainee

Metsec Cables Limited

05/2018 – 09/2018

- Executed the operation and maintenance of plastic injector molding machines, ensuring their optimal functionality to meet production schedules and uphold quality standards.
- Conducted meticulous setup procedures for the machines, including calibration and cleanliness, initiating production cycles efficiently.
- Demonstrated proficiency in handling raw materials, feeding them into semi-automated machines to facilitate molding processes.
- Employed precision measuring tools like calipers and micrometers to inspect molded parts thoroughly

### Support teacher

Odiyenya Mixed Sec School

05/2016 – 09/2016

- Collaborated with lead teachers to identify and address individual student needs
- Organized interschool academic competitions
- Assessing student progress and providing feedback on areas of improvement
- Creating and administering quizzes and tests to evaluate student understanding
- Continuously updating my subject knowledge through research, training and courses

## Highlights

- Effective Communication
- Adaptability
- Self-driven
- Strong Decision Maker
- Strong interpersonal skills
- Problem-solver
- Able to follow instructions and deliver on assignments
- **Tools:** Jupyter Notebook, MySQL Shell/Workbench, GitHub, VSCode, Git, CLI
- **Languages:** English & Swahili.

## Education

**University of Nairobi – Nairobi, Kenya (2014 - 2018)**

BSc. Electrical and Information Engineering  
\*Deferred

**Friends School Kaimosi Boys – Vihiga, Kenya (2010 - 2013)**

Kenya Certificate of Secondary Education (KCSE).  
\*Scored a Mean Grade of A (Plain);  
**82/84 points.**

## Training

- Data Science & Analytics (Python)
  - Web development (Django)
  - Artificial Intelligence
- \*Training administered by PLP Africa, Huawei ICT Centre, and IBM.

## Referees

- Available Upon Request