JOHN NGUGI MIIRI
P.O BOX 816- 00219 Karuri, Kenya
Tel: 0725 009 090
Email: miirijohn08@gmail.com

= =

I am an innovative, result driven individual with more than 2 years' experience in software development. Am passionate about mathematical modelling and computer algorithms. Am an effective team player with exceptional communication, interpersonal and relationship management skills. I am seeking to acquire a position in your organization to utilize my professional Skills and offer me adequate opportunity to perform.

= =

Professional Experience:

Alx_Africa
Software engineering programme.
14th February 2022 – present.

Duties and responsibilities.

- o Attending online training sessions with practical projects for below skills
    - ✓ Linux and Unix system programming
    - ✓ Higher level programming using python.
        - Object oriented programming
        - Data structures and algorithms
        - Web scrapping
        - Python scripting
    - ✓ Higher lever programming using JavaScript
    - ✓ Database modelling and management
    - ✓ System engineering and Devops

Key Achievements:

- ➢ Developing an Airbnb clone from end to end.
- ➢ Excellent mastery of Git version control and GitHub.
- ➢ Excellent understanding of different data structures and algorithms
- ➢ Designed a web infrastructure from the front end to how it made request to the backend Using Rest APIs.
- ➢ Was able to transition to agile methodologies and agile way of working using Jira software.
- ➢ Used puppet to configure, manage and deploy servers in large scale
- ➢ Used data dog as a tool to monitor my web stack
- ➢ Excellent command of shell and bash scripting

Maseno University
Internship
28th Jan - 30th May 2021

Duties and responsibilities.

- ✓ Used Quantum GIs to design a report poster.
- ✓ The poster was to show the movement and invasion of locust in Kenya and
- ✓ Show their effects to our agricultural sector in Kenya.

Education and Professional Qualification:

Undergraduate:

- o **Maseno University** (2017-2021)
  - BSc in Applied statistics with IT

Kenya Certificate of Secondary Education:

- o **Kiambu High school** (2013-2016)
  - Grade B

Skills

1. Excellent with both written and spoken Communication.
2. Problem solving and analytical thinker
3. Collaboration skills
   - o Great **team worker** and communicate effectively to both technical and non-technical audience
   - o Good with **agile methodologies as well as managing projects** by organizing tasks through setting deadline using **Jira software**

Please feel free to reach out to:

1. **DR. Joyce Atieno**

Maseno University

HOD – Statistics and Actuarial

+254 722 785 693

2. **DR. Thomas Mawora**

Lecturer: Maseno University

+254 726 878 579