REGAN MUTHOMI

SOFTWARE DEVELOPER

💼 WORK EXPERIENCE

Pamba Africa | April 2024 - Present
Tech Lead

- Designed and built the backend API infrastructure that serves the frontend.
- Built internal tooling to automate user feedback gathering for the MVP.
- Reviewed code and led the Pamba core development team.
- Led product testing and demos to prospective customers.

Freelance | April 2022 - present
Fullstack Web Developer

- Develop, test, deploy software projects that meet client specifications and quality standards.
- Design and built application databases to support robust and efficient data management.
- Work closely with other developers in large software projects, contributing to team synergy and project success.

Africa Data School | Aug 2021 -Dec 2023
Lead Data Science Instructor

- Led the development of a new curriculum, resulting in a 10% increase in course completion rates.
- Introduced a 'blog-based' learning approach, empowering learners to articulate concepts through concise blog articles.
- Organized Data Science events and talks, facilitating interaction between learners and industry experts.

Siraji Sacco | Feb 2018 - Mar 2020
Operations Officer

⚙️ PROJECTS

Pamba Africa SaaS Platform

- Designed and built the Pamba backend, to allow business owners manage their business operations and appointment bookings.

Technologies: Python, Flask, Postgres, REST, GIT, GitHub

Face Mask Detector

- Built a computer vision application to detect people wearing face masks.
- Improved models performance while reducing computation cost with transfer learning.

Technologies: Python, Numpy, OpenCv, Tensorflow, Streamlit, GIT

👤 CONTACT

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- 🔗 LinkedIn
- 📍 Nairobi, Kenya
- Medium
- Github

📖 EDUCATION

> **2013 - 2017**
> **BA Economics with I.T**
> Maseno University

🔧 SKILLS

- Python (Flask, Django)
- Typescript (Node, ReactJs, NextJs)
- SQL (Postgres, MySQL, NoSQL)
- GIT, Linux
- HTML/CSS
- REST
- AWS