



# MOLO MBASA JOAQUIM MSc

## Software Engineer

Driving the creation of effective tech solutions and web applications and contributing as Lecturer at University. My ongoing pursuit of a PhD degree in Information Technology at the University of Pisa reflects my dedication to research and cutting-edge advancements. I'm committed to shaping a dynamic future in the field of technology.

## Info

**Born** 8-8-1995

**Gender** Male

**Contact** +243 994 768 341

**Email** mbasakim@kwetubest.com  
joaquimbasa@gmail.com

## WORK EXPERIENCE

01/2020-Present | Goma, DRC

### **Analysis director** | Kwetu Best Sarl

Developed smart devices (smart energy meter, smart trash bin),  
Developed Machine learning solutions, Developed some robots,  
Developed web applications and websites

06/2022-Present | Goma, DRC

### **Assitant Lecturer** | ULPGL

Data Mining, Advanced Data base, Advanced Java programming

11/2018-12/2018 | Goma, DRC

### **Computer Engineer\*** | Airtel CD

Network Optimization, Power monitoring, Drive test

\*Internship

## POST GRADUATE STUDIES & RESEARCH WORK

2023-Present

### **PhD degree in Information Technology\***

University of Pisa | Pisa, Italy

05/2020-16/2022

### **Master's degree in Information and Communication Engineering\***

Covenant University | Ota, Nigeria

## Publications

- Mbaso Joaquim Molo, Joke A Badejo, Emmanuel Adetiba, Vingi Patrick Nzanzu, Etinosa Noma-Osaghae, Victoria Oguntosin, Mushage Olivier Baraka, Claude Takenga, Sadeeq Suraju, Ezekiel F Adebisi  
"A Review of Evolutionary Trends in Cloud Computing and Applications to the Healthcare Ecosystem", Applied Computational Intelligence and Soft Computing, Hindawi, 2021.
- Vingi Patrick Nzanzu, Emmanuel Adetiba, Joke Atinuke Badejo, Mbaso Joaquim Molo, Claude Takenga, Etinosa Noma-Osaghae, Victoria Oguntosin, Sadeeq Suraju  
"Monitoring and resource management taxonomy in interconnected cloud infrastructures: a survey", TELKOMNIKA, 2022.

\*To be awarded

## EDUCATION

10/2013-09/2019

### **Bachelor's degree & Maitrise in Electrical and Computer Engineering**

Université Libre des Pays Des Grands-Lacs | Goma, DRC

09/2007-07/2013

### **State Diploma in Industrial Electronics**

Institut Technique Industrielle de Mahamba (ITIMA) | Mahamba, DRC

## SKILLS

### Expertise areas

Web Development  
Software Development  
Software Analysis  
Data Mining  
Database Modelling  
Computer Maintenance  
Electronic systems design and maintenance  
Teaching

### Programming languages

Web: HTML5+CSS, PHP  
Python, Java, Javascript, Arduino

### Office tools

MicroSoft Office  
Google Workspace

### Design tools

Adobe Illustrator

### Machine learning frameworks

Tensorflow  
Keras

### Languages

French Bilingual proficiency  
English Professional proficiency  
Swahili Native proficiency

## WEB GATEWAYS

[LinkedIn - @JoaquimMbaso Kwetu Best](#)  
[University of Pisa](#)  
[Covenant University](#)  
[ULPGL](#)  
[Google scholar page](#)