SALOMON KABONGO KABENAMUALU

Data Scientist & Passionate Mathematician

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🐦 @SalomonKabongo1 in https://www.linkedin.com/in/salomon-kabongo-kabenamualu-a426468a/
⌨ https://github.com/Kabongosalomon

EXPERIENCE

Math Tutor
Ikamvayounth

📅 February 2019 – June 2019   📍 Cape Town, South Africa

- As part of the giveback activity as required by the master card foundation.

IT Assistant
Société Nationale d'Électricité

📅 Dec 2016 – Jan 2017   📍 Lubumbashi, D.R.Congo

- One month internship as requirement for the Bsc in Mathematics and Computer Sciences.

IT Assistant
Société Nationale d'Électricité

📅 April 2014 – Mai 2014   📍 Lubumbashi, D.R.Congo

- One month internship as requirement for the degree of honnur in Mathematics and Computer Sciences.

AREAS OF EXPERTIZE

🖥 Software Skills

- Microsoft Office : Word, Excel, Power Point and Access.
- Advance Python
- Julia
- Java.
- R

🏭 Professional Engineering Skills

- Android Development.
- Development and designing of Machine Learning Models.
- Data Visuaslization.
- Research.

👥 Soft Skills

- Strong communication and presentation skills.
- Inspiring leadership and coaching skills.
- Excellent problem solving skills.
- Teamwork and collaboration skills.

MY PHILOSOPHY

"Learning is an endless activity"

MOST PROUD OF

🏆 **MasterCard Scholar Alumni**
Been supported by the MasterCard for my Msc. through the African Institute for Mathematical Science

🌐 **Technology enthusiast**
My willingness to learn more and teach more with latest technology

🏛 **Inspiring people for Learning**
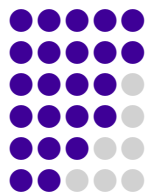Inspiring people around me to embrace online Learning

STRENGTHS

Hard-working   Persuasive   Motivator

Quick & Forever learner

LANGUAGES

French
English
Tshiluba
Lingala
Swahili
Kikongo

EDUCATION

Master in Machine Intelligence
African Master's in Machine Intelligence (AMMI)

📅 October 2019 - Now 📍 Accra, Ghana

MSc. in Mathematical Science
University of the Western Cape

📅 Aug 2018 - July 2019 📍 Cape Town, SA

B.S. (Honors) in Mathematics and Computer Sciences
Université de Lubumbashi

📅 Oct 2014 - July 2017 📍 Lubumbashi, Drc

B.Sc. in Mathematics and Computer Sciences
Université de Lubumbashi

📅 Oct 2011 - July 2014 📍 Lubumbashi, Drc

PROJECTS

🎓 SENTIMENT DETECTION

A machine learning model that was trained on the IMDb, and could binary classify reviews from client(Good or Bad). This project was part of my Final project toward my Msc in mathematics at the University of the Western Cape in South Africa.

○ https://github.com/Kabongosalomon/Word-Embedding-Investigation

🚕 Traffic Jam: Predicting People's Movement into Nairobi

The aim of the competition organised by Zindi was to create a predictive model using traffic data provided from Uber Movement and historic bus ticket sales data from Mobiticket to predict the number of tickets that will be sold for buses into Nairobi from cities in "up country" Kenya.

Note: Go to folder **Data Science Pratical Zindi** from the link below

○ https://github.com/Kabongosalomon/Data-Science-With-Jeff-Sander

🎓 Advection Diffusion Reaction Equations Simulation

Using FEniCs(Python based framework) we simulated the Advection Diffusion Reaction phenomena and solved his equation while modifying the module provided by FEniCs by default. This project was part of my Bac+5 final project.

PROFESSIONAL REFERENCES

Professor Jeff Sanders, Ph.D
@ jsanders@aims.ac.za
✉ 6 Melrose Rd, Muizenberg, Cape Town, 7950, South Africa

Professor Etienne Barnard, Ph.D
@ etienne.barnard@nwu.ac.za
✉ 4 Northway Avenue, Northcliff, Hermanus, 72005, South Africa

Pierre Rougier, Mr
@ pierre8r@gmx.fr
✉ Le Mans, France

CERTIFICATIONS

Professional Android App Development

IT ESSENTIALS   CCNA R&S

Advances in Mathematical Optimization

SCHOLARSHIPS

🏆 **Secure and Private AI Scholarship Challenge Program**
3-month challenge course offers jointly by Facebook and Udacity

🏆 **Successful Candidate, African Institute for Mathematical Science**
In affiliation with best south African universities offers structured MSc. to selected best student in Africa