VANA ZOKOM ELIE

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https://github.com/goodbuzzer
Yaoundé, Damas

Data Analyst / Data Scientist

DataCamp Certified Data Analyst in Python & SQL

National Digital Grand Prix 2023 - Digital College Cameroun

Skills

- SQL (MySQL, PostgreSQL, MS Server)
- Python (Pandas, NumPy, Scikit-learn, MatPlotLib, Pytorch, Streamlit, LangChain)
- Excel (VLookup, Conditional Formatting, Pivot Tables, PowerQuery)

- Mobile Networks (2G, 3G, 4G)
- NoSQL & Big Data (Neo4j, Redis)
- Microsoft Power BI (Dashboard, PowerQuery)
- KoboToolBox & ODKBuild
- Django

Projects

CALL CENTER PERFORMANCE ANALYSIS – Personal Project – Power BI   January 2025

- Visualization of key performances metrics of agents (Average Speed of Answer, Customer Satisfaction…)

OLYMPICS DATA ANALYSIS – Personal Project – Power BI   July 2024

- Designed and developed an interactive Power BI dashboard to analyze historical Olympics data, providing insights into medal distributions, athlete performance, and country participation trends.

LEGAL AI CHATBOT – Personal Project – Python LLM   February 2024

- Designed and developed a chatbot that master the civil law of Cameroon. Provide laws, advices like an attorney. Available in Poe : KmerLegal

PREDICTION OF SUCCESS RATE AND GUIDANCE OF STUDENTS – NGO - Python   April 2024

- Implemented a machine learning model and deployed on Streamlit to predict the success rate of students. Provide guidance to students according to their scholar data

Work Experience

DATA CONSULTANT – Media Intelligence **–** Yaounde, Cameroon   February 2025 – July 2025

- Data collection and Analysis for Media Landscape in Cameroon
- Digital Banking Ranking in Cameroon
- Multi Agent AI System for Internal Docs and Web Listening

DATA SCIENTIST – Humanitarian Ambassadors **–** Maroua, Cameroon   April 2024 – August 2024

- Implemented a machine learning model on Streamlit to predict the success rate of students
- Collaborated on an E-learning platfotm based on a Chatbot fine tuned from GPT 3.5

DATA SCIENTIST – Tagus Drone – Yaounde, Cameroon   July 2023 - October 2023

- Development of a system for detecting dirt on solar panels
- Drone piloting

Education

MASTER OF ENGINEERING IN COMPUTER SCIENCE AND TELECOMMUNICATIONS OPTION DATA SCIENCE –
National Advanced School Engineering of Maroua – Cameroon   Jan 2020 – July 2025
Majors: Database Management, Business Analytics, Machine Learning, Deep Learning

ORANGE DIGITAL CENTER COURSERA PROGRAM – Orange Digital Center – Cameroon   April 2024
Majors: Generative AI for everyone | Intro to Data Engineering | Python for Data Science, Ai and Development