

BAKWENYE BENJAMIN

DATA SCIENTIST

Passionate about data-driven solutions, I have a strong background in statistics, machine learning, and natural language processing. Whether independently or in diverse teams, I am capable of delivering meaningful and applicable results.

CONTACT



Marques de Campo Sagrado 5,
08015, Barcelona, Spain



+34661076835



bakwenyebenjamin@yahoo.com
linkedin.com/in/benbaks/
github.com/baksben
baksben.github.io



Nigerian, Russian

EDUCATION

**Barcelona School of Economics,
Barcelona**
Sep 2022 – Jul 2023

Top 20 global economic institutions

MASTER OF DATA SCIENCE

7.56/10.0 GPA

**People's Friendship University,
Moscow**
Sep 2015 – Jul 2017

MASTER OF SCIENCE IN
MECHANICAL ENGINEERING

5.0/5.0 GPA

AREAS OF EXPERTISE

- Natural Language Processing
- Deep Learning Applications
- Web scraping
- Machine learning
- Spatial Data Analysis



PROJECTS

BARCELONA SCHOOL OF ECONOMICS, BARCELONA

Automated feature extraction from merger documents: Novel approaches using LLMs

- Created a pipeline and chatbot for efficient extraction and summary of key features in legal documents, significantly reducing analysis time

Sentiment analysis of Russia Ukraine conflict

- Proved the influence of propaganda during the conflict
- Tools used: Twarc, NLTK, BERT

Patient mortality risk and stay duration

- Predicted patient's mortality rate with 86% accuracy and patient's length of stay with 90% accuracy.
- Tools used: Sklearn, SVM, K-nn nearest neighbor, Decision tree

EXPERIENCE

Research data scientist

UNIVERSITAT POMPEU FABRA, BARCELONA, SPAIN
SEP 2023 – TILL DATE

- Area of expertise: NLP, video/audio information extraction, forecasting, and web scraping

Research data scientist

IESE BUSINESS SCHOOL, BARCELONA, SPAIN
OCT 2023 – TILL DATE

- Area of expertise: Forecasting and NLP

Mechanical design engineer

HELYX TECHNOLOGIES, MOSCOW, RUSSIA
JAN 2019 – DEC 2019

SKILLS

- R, Python, Stata
- TensorFlow, Keras and Pytorch
- MySQL, Git, AWS – basic knowledge
- Shiny, matplotlib, Power BI, Tableau
- Teamwork
- Adaptability
- Time management
- Communication skills
- Curiosity
- English (Native), Russian (Fluent), French(beginner)