

IBRAHIMA FIKRY DIALLO

• Email: ibrahimafikrydiallo@gmail.com • Tel: (+212)655444558 • Address: Casablanca-Morocco
• LinkedIn Profile: [Ibrahima Fikry Diallo](#) • Portfolio: ibrahimafikrydiallo.com

EDUCATION

National Institute of Statistics and Applied Economics

Rabat, Morocco

Selective Moroccan School of Engineering

Master's degree in Engineering/ Major: Operations Research and Decision Support

2021

- **Relevant coursework:** Operations Research (Mathematical modeling, Decision Analysis, Logistics and Supply Chain management...), Data Analysis, Econometrics, Time series analysis and forecasting, Data mining, Project Management...

National School of Applied Sciences

Kenitra, Morocco

Computer Science and telecommunications

2017

Classes Préparatoires aux Grandes Écoles - Lycée Salmane Al Farissi

Salé, Morocco

Two-year intensive program preparation in advanced Mathematics and Physics for the highly

2015

competitive entrance exams to the Moroccan and French Grandes Écoles d'Ingénieurs.

PROFESSIONAL EXPERIENCE

Career Break

Casablanca, Morocco

Professional Development

July 2022 – May 2025

- Freelance
- Business Analysis (SOGEPAR Sarl Guinée, Independent Consultant. Contributed to the development and implementation of projects in Guinea and the DRC)
- Developed proficiency in R, Python, Excel, Tableau through hands-on projects and courses
- Completed multiple certifications and Built a portfolio website to showcase skills and projects in Consulting, Data Analytics and Econometrics (Explore my Portfolio <https://ibrahimafikrydiallo.com/>)

ThinkONE Research & Consulting

Casablanca, Morocco

Internship/Data Analyst

Feb. 2022 – July 2022

- Statistical analysis of survey data and Dashboards building
- Research and implementation of statistical analysis methods for survey data (TURF, MaxDiff, Factor Analysis)
- Research and implementation of qualitative data analysis methods (Facial coding, Sentiment analysis)

OCP Group (formerly Office chérifien des phosphates)

Casablanca, Morocco

Internship/Predictive demand analytics on the phosphate market

March. 2020 – Sept. 2020

- Statistical modeling and forecasting of Corn and Diammonium Phosphate sales prices of two main customers.
 - Analyzed the time series with R and then used the ARCH/GARCH models for forecasting.
- Forecasting of phosphate consumption of two main customers using Machine Learning models.
 - Processed two databases of 14 variables each to Forecast Phosphate consumption using the Extrem Gradient Boosting (XGBoost) and Long Short-Term Memory (LSTM) models with prediction errors of 0.01% (LSTM) and less than 3% (XGboost) for each database.
- Built a Web application using R-Shiny.

LEADERSHIP EXPERIENCE, EXTRACURRICULAR & ACADEMIC ACTIVITIES

McKinsey Forward Program (McKinsey & Company)

Dec. 2022 – May 2023

- Successfully completed the free, five-month online learning program offered by McKinsey to equip young talent with must-have practical skills to succeed in the future of work.
- Modules completed: Adaptability & Resilience, Problem solving, Communicating for impact, Design thinking, Agile...

Great debaters INSEA – Vice president of the club

Oct. 2019 – Sept. 2020

- Participated in several debates and Public Speaking competitions and seminars (ISCAE-Casa, ISCAE-Rabat, EMI)

SKILLS /INTERESTS/MISCELLANEOUS

- **Technical Skills:** Data analysis (Excel, R, Python, SQL), R Statistical programming, Data visualization (Tableau, Python, Excel, PPT), Machine Learning with Python and R, Mathematical programming and optimization (CPLEX, AMPL) ...
- **Certifications:** Associate Data Analyst in SQL (DataCamp, In progress, Expected Completion Date: June 2025), Data Analyst in R (DataCamp), Data Analyst in Tableau (DataCamp, In progress, Expected Completion Date: June 2025)
- **Languages:** French (Native), English (Professional working proficiency/ <https://www.efset.org/cert/6VvXGz>)