

Moussa DIAKITE

Data Engineer

Contact

Address

10 RUE DE MUSSELBURGH
Champigny Sur Marne, 94,
94500

Phone

0762917932

E-mail

moussa.diakite1304@gmail.co
m

LinkedIn

[https://fr.linkedin.com
/in/diakite-moussa-56495aa3](https://fr.linkedin.com/in/diakite-moussa-56495aa3)

Skills

Data processing: Scala, Spark,
Python



Algorithms



Backend Development: C++,
Java



Front-end Development: HTML,
CSS, Javascript, React



Project: Agile Method Scrum,
Git



Other technologies: C#



Languages

French



English



Passionate Data Engineer with 4 years experience, striving to have a broad knowledge on all technologies required in an IT project, such as data engineering and machine learning, frontend and backend servers, databases.

Work History

2022-10 -
Current

Data Engineer/MLOps

Sodexo, Issy Les Moulineaux, France

- Developing tools to help data scientists deploy their models easily on Azure and Databricks
- **Technical Environment: Python, Azure Machine Learning, Azure Data Factory, Databricks**

2021-03 -
2022-09

Data Engineer

Criteo, Paris, France

- Designing and implementing data pipelines for online video advertising
- **Technical Environment: Python, Spark, Hadoop, Hive, Tableau, Grafana**

2018-10 -
2021-01

Backend Software Development Engineer

Amadeus, Sophia Antipolis, France

- Develop profile management systems of hotels guests to help hoteliers better understand their customers.

- **Technical Environment: C++, Python, Couchbase, Rest API**

2018-02 -
2018-08

Final Internship: Create an ETL to Expose Data

Atos Worldgrid, Grenoble, France

- Design an ETL that detect changes of a database, aggregate multiple table data and expose them in Kafka.
- **Technical Environment: Talend, Kafka, Java**

Education

2017-09 -
2018-09

Advanced Master: Big Data

Grenoble Business School - Grenoble

2016-09 -
2018-09

Master of Science: Information Systems Engineering

Grenoble Institute Of Technology - Ensimag - Grenoble

2015-09 -
2016-09

Bachelor of Science: Bachelor's Degree Applied Mathematics

Grenoble Institute Of Technology - Ensimag - Grenoble

2012-09 -
20130

High School Diploma: Mathematics, Physics, Chemistry

Les Castors High School - Bamako

Recipient of Excellence Scholarship to study in France

Project (Ongoing): Create a trading system

- Backtest trading strategies (short-term strategies) using OHLC data on U.S stocks
- Optimize strategies parameters
- Generate orders to be performed
- **Technical Environment: Python, TA-Lib, Pandas, Django,**

Certifications

2019-02	(Coursera) Functional Programming in Scala Specialization
20191	(Coursera) Machine Learning
2019-04	(Coursera) Fintech: Foundations & Applications of Financial Technology Specialization

Interests

New Technologies, Reading, Personal Development