SALAH-EDDINE EL MOUSLIH

Data and ML Engineer

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EXPERIENCE

Cloud Data Engineer Consultant
Danone Global
📅 May 2023 - 📍 Paris, France
- Designed and implemented data pipelines for a supply chain project, enabling data integration and analysis on Azure Databricks.
- Collaborated with cross-functional teams to execute ETL, ELT and analytical tasks.
- Orchestrated the transformation of raw data into actionable insights, orchestrating the integration and meticulous analysis within the Databricks ecosystem.
- Contributed to the development of a reference data engineering template, enhancing efficiency and consistency for future projects.

Machine Learning Engineering Intern
Solution BI Paris
📅 May 2023 - current 📍 Paris, France
- **Computer Vision-based Counterfeit Detection for Luxury Handbags:**
- Managed end-to-end project lifecycle, from database creation to deployment.
- Led the formulation of MLOps architecture, ensuring seamless integration of computer vision models using PyTorch and MLFlow on Databricks.
- Devised a standardized teamplate for MLOps projects along with thorough documentation to promote good practices

Data Engineering Intern
Majorel AFRICA
📅 Feb 2022 - Aug 2022 📍 Casablanca, Morocco
- Designed, implemented, and tested a data platform for automating reports and Key Performance Indicators (KPIs) related to phone agents on Microsoft Azure.
- Contributed to ETL (Extract, Transform, Load) tasks through collaboration.

Machine Learning Intern
ALAKHDAR Bank
📅 July 2021 - Sep 2021 📍 Rabat, Morocco
- Researched, implemented, and evaluated clustering applications for customer segmentation within the context of an intelligent advisory service.

Data Analyst Intern
Office Chérifien des Phosphates - OCP S.A.
📅 July 2020 - Sep 2020 📍 Casablanca, Morocco

EDUCATION

Advanced Master's Degree
Data Science
ENSAE Paris
📅 August 2022 - October 2023
📍 Paris, France

Master of Engineering
Data&Software Engineering
Institut National de Statistique et d'Economie Appliquée - INSEA
📅 Sep 2019 - July 2022
📍 Rabat, Morocco
- Graduated with Honors

SKILLS

Data Engineering
- Dimensional Modeling, Automation, ETL, Data Warehousing, CI/CD

Data Science et AI
- Machine Learning, Deep Learning, Computer Vision, NLP

Programming Languages
- Python, SQL, Pyspark, Scala

Plateforms and Tools
- Apache Airflow, Azure Data Factory
- Hive, Hbase, Apache Nifi, Apache Kafka
- Snowflake, Postrges, MongoDB
- Microsoft Azure, AWS, Databricks
- MLFlow, Docker, Linux, Git
- Tableau Desktop

Frameworks
- FastApi, Flask
- Pytorch, Transformers

CERTIFICATIONS
- IBM Big Data Engineer

- Identified, analyzed and interpreted trends or patterns in marketing data sets by finding correlations and visualizing with charts.

- Azure Fundamentals
- Deep Learning Specialization more

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