Kais LARIBI

Sr. Data Scientist

📇 17 Dec 1993

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Skills

Languages: Java, Shell, Python, SQL
Data platforms: Dss (L2), GCP (ML Eng. certified), Azure Databricks
DS approaches: Clustering, Timeseries forecasting, Classification, NLU.
Soft. Dev/Indus tools: Git, Docker, Airflow, Travis, Mlflow
Data visualization: Google data studio, Tableau, Dash, Streamlit

Languages

Arabic - Native
French - Fluent
English - Fluent
German - Basic

Extra-Curricular

Tennis national referee licenced in 2015 from the French tennis federation.

Member of an organization of passionate about flight simulations and flight knowledge sharing.

Work Experience and Internships

Since Jan'21 — Senior Data Scientist — Artefact, Paris
-Implemented time series models to forecast demand in the retail sector combining various inputs (promotions, sell-in, sell-out...)
-Deployed ML models at scale on Kubernetes using MLflow and performed load tests to address scalability and availability issues.

Since Nov'18 — Data Scientist — Artefact, Paris
Precision marketing/Ads targeting
-Developed multiple appetency scoring algorithms on Spark Databricks for Samsung to predict website visitors interests and target them with the right marketing campaigns based on online navigation and CRM data. The project started as a POC and was deployed for +10 countries in a Big data environment on Azure.
Travel and tourism
-Worked on quite varied use cases shaping the future of travel and tourism in Dubai (Insights about tourists' behaviors, time series forecasting, data clustering and markets segmentation..)
Natural language processing
-Used text mining techniques to analyze millions of reviews collected by the french government to understand citizens demands.

Feb-Sept 18 — Data Scientist intern — Amadeus IT Group, Nice
-Worked within the research and innovation department on choice modelling within airlines and travel industry.
-Performed choice analysis and customer behaviour modelling through observed trade-offs when buying airlines tickets.

May-Sept 17 — Deep learning intern — Atos Worldline, Lille
-Developed a POC for text localization and recognition in images using deep learning techniques.
-Retrained most performant state of the art models for this task (RNN, Sequence to sequence models, attention)

Education

2015-2018 — Engineering Diploma: Centrale Lille - France
-Multidisciplinary engineering studies, core subjects include: maths, economics, computer science, management and soft skills..
-Main School project (3 months): Implemented deep neural networks to predict potential churners in retail.

2014-2018 — Engineering Diploma: Tunisia Polytechnic school - Tunisia
-Engineering studies in one of the top 3 Tunisian engineering schools.
-Specialization: Scientific management and economy.
Core subjects include: data analysis, machine learning, finance, applied maths and optimization.

2012-2014 — Undergraduate diploma: Tunis Preparatory Institute for Engineering Studies - Tunisia
-Intensive scientific courses in Mathematics and physics. National exam Rank: 32/1780

Extra projects and MOOCs

Projects
-Built financial analysis dashboard (financial KPIs and market sentiments on twitter). Topics: Scraping, Kafka streaming, nlp...
-Built a fake news detection chatbot with dialogflow. The chatboot uses BERT to find similar posts.

MOOCs
-Google Cloud Platform Big Data and ML Fundamentals
-Software Processes and Agile Practices - Alberta Univeristy
-Project management - Centrale Lille
-Data Eng., Big Data, and ML on GCP.