

Nizar Tazi

Data Scientist



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Junior Data Scientist with 1.5 years of hands-on experience in Python, SQL, and machine learning. I'm passionate about unraveling data mysteries to uncover insights and optimize processes. I excel in communicating these discoveries in a compelling and understandable manner.

My sense of organization, meticulousness and my capacity to analyse will quickly allow me to take on and fulfill new assignments.

PROFESSIONAL EXPERIENCE

June 2023 - 2024

Data scientist Junior

ARHS Developments
Belgium

Zaventem, Belgium

- Collaborated with cross-functional teams to build data-driven solutions to business problems in the financial and legal sector.
- Analyzed extensive datasets to develop predictive models and extract actionable insights, revealing valuable trends and patterns within the data.
- Conducted Dataiku training sessions for member states, focusing on data preprocessing, modeling, and deployment techniques.
- Developed automation scripts and scenario analyses using Python and SQL to optimize workflow performance.
- Implemented MLOps techniques including model monitoring and version control using tools like MLflow.
- Applied data manipulation techniques to preprocess and transform raw data for analysis and modeling purposes.

April 2022 - November
2022

Data scientist Intern

Sanofi

Gentilly, Ile-de-France,

- Production of market performance reports and ad-hoc analysis using CRM and market data.
- Industrialization and update of data related to Oncology and Dupixent product insights.
- Assistance in harmonizing workflows and algorithms meet best practices.
- Use of Machine Learning algorithms to develop predictive models for business needs.

April 2020 - June 2020

Freelance Data scientist

www.khamssat.com

- AN-APPS:** Creation of a tool to extract information from a shopping website using Data Scraping libraries. Graphical implementation with PyQt 5.
- PreDoc:** Development of a web interface with authentication using Django, including a disease prediction by symptoms, provided by the user, based on real data trained with a Machine learning algorithm.

TECHNICAL SKILLS

Software / Tools

Dataiku, Azure Databricks, Excel, Power BI, Oracle Business Intelligence, Apache Spark, Hadoop, Docker

Machine Learning / Deep Learning

Regression, Classification, NLP, Clustering, Forecasting (Time Series), Deep Neural Networks, TensorFlow, Pytorch, Huggingface

Programming Languages / WEB Development

Python, R, C, C++, SHELL, JAVA, HTML, CSS, JS, Laravel, Django

Data processing

Pandas, Numpy, Scikit-learn, Spark

Database

SQL, Oracle, NoSQL

GENERAL SKILLS

Machine Learning

Deep Learning

Database structure

Data Scraping

Data Preparation

Data Visualization

Agile Methodologies

LATEST EDUCATION

Master 2, Machine Learning for Data Science (MLSD)

Graduation project: Forecasts & Analysis of pharmaceutical data at Sanofi.

Paris-Cité University, Paris | 2021 - 2022

Master, Big Data & Cloud Computing

Graduation project: *Optimization of the MABED application using real time streams from the twitter social network.*

Ibn Tofail University, Kenitra | 2019 - 2021

Bachelor's in computer Sc. - Maths

Graduation project: *Development of the eCommercial web application: Internet shopping website created using Laravel as the main back-end technology.*

Ibn Tofail University, Kenitra | 2015 - 2019

LANGUAGES

English

Bilingual

- TOEIC: 925/990

- EFSET (C2 Proficiency)

French

Bilingual

- TCF DAP 2018

- TCF TP 2020

Arabic

Native Language

INTERESTS

Music: Self taught Guitarist / Singer

Road Trips

Artificial Intelligence & New Technologies