



YOUCEF BELHADRI

DATA SCIENTIST

Passionate about the field of data science, I officially graduated since July 2021. Seeking work experience as a Data Scientist starting November 2021

CONTACT

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LANGUAGES

FRENCH

ENGLISH (TOEIC 830)

SPANISH (A2/B1)

ARABIC (A2)

HOBBIES

F+U GERMAN SCHOOL TRAVEL
(Heidelberg)

JUDO : 9 YEARS

MUSCULATION, FOOTBALL

KAGGLE COMPETITIONS

FORMATIONS & CERTIFICATIONS

Udemy SQL, Udemy Hadoop,
Udemy Spark, Coursera IBM
Datascience

SKILLS

- **Programming / Web & Media:** Python, R, Java, Scala, Bash, Matlab, C, C++, Javascript, HTML/CSS, Php, Flask, ReactJS, NodeJS
- **Big Data & Machine Learning :** Spark, Hadoop, Elasticsearch, MongoDB, Kibana, PostgreSQL, Neo4J, Tableau
- **Data Science :** A/B testing, ETL, Pipeline (data cleaning, data wrangling, data visualizations, ...) Statistics, Time Series, OOP, APIs, Excel, Git, Unix, OpenCV
- **Softwares :** Pack Office, Docker, Anaconda, VSCode, Pycharm, Adobe Pro

EXPERIENCES & PROJECTS

- › **DATA SCIENCE – ISIC Project** 2021
Île-de-France
- Skin lesion classification & Computer Vision (Saliency map – ISIC images)
- › **TUTEUR PROFESSIONNEL – COMPLÉTUDE** 2019 - 2021
Île-de-France
- Teach lessons to high school students (mathematics, physics)
- › **DATA SCIENTIST - SOCIETE GENERALE** 2019 - 2020
RESG/GTS/PAS/BDT/DEF Department – La Défense
- Member of Big Data Infrastructure department inside Societe Generale.
- Utilized Python to implement a full treatment & analysis application based on Hadoop clusters metrics using unsupervised techniques for times series anomaly detection.
- Realized also batch extraction of data (>1GB) using web scrapping and multi-processing.
- Ensured the build of Poc Pipelines for machine learning and Big Data workflows. Created & developed APIs for team members.
- **Hadoop, Grafana, Kafka, Superset, Spark, Druid, Flask, Javascript, PostgreSQL**
- › **BIG DATA DEVELOPER - SOCIETE GENERALE** 2018 - 2019
RESG/GTS/PAS/BDT/DEF Department– La Défense
- Ensured open-source project development based on Hadoop clusters configurations
- Created & developed full APIs to help team members with surveys & support.
- › **IT TECHNICIAN - AXA**
Nanterre - Regular missions within AXA's group in partnership with Numeris ISEP. 2017 - 2018

EDUCATION

- › **MASTER'S DEGREE IN COMPUTER & DATA SCIENCE - ISEP** 2017 - 2020
Paris
- **Machine Learning & Deep Learning :** Object detection algorithms (COCO dataset), NLP Twitter analysis.
- **Business Intelligence & Big Data :** Statistics & High level probabilities. Analysed weather report datasets, conceptual models, KPIs, datavisualizations. SGBD, Elasticsearch, Neo4J, MongoDB.
- **Data Analysis :** Exoplanets study (pre-processing, linear regression, visualizations with R language).
- **Computer Science :** Python training, Web development, War game developed in Java , android applications (Firebase / OCR).
- › **PREPARATORY CLASSES (PCSI/PC) - LYCÉE TURGOT** 2015 - 2017
Paris