BEY ZEKKOUB ISLAM

DATA SCIENTIST

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SUMMARY

Experienced Data Scientist skilled in analyzing complex datasets and extracting valuable insights to drive business decisions. Proficient in machine learning algorithms and statistical modeling. Strong problem-solving abilities and a passion for transforming data into actionable strategies.

Professional Experience

Data Scientist | [SHAI For AI] | [Janvier 2023 – aout 2023]

- Developed predictive models using machine learning techniques to forecast sales and customer behavior.

- Conducted exploratory data analysis to identify trends and patterns in large datasets.

- Collaborated with cross-functional teams to develop data-driven solutions for business challenges.

- Implemented data visualization techniques to communicate insights to stakeholders effectively.

Education

- Master's Degree in Physics | [University of Tlemcen] | [2019 – 2021]

- Bachelor's Degree in Physics | [University of Tlemcen] | [2015 – 2019]

Projects

- **Shai Training [2023, A, Level 2]** | NLP Project

- **Shai Level 2 Training 2023** | Deep learning project

- **Shai training Level 1 b** | Classification

- **Diamond Price Prediction** | Regression

- **30 Days of ML**

Technical Skills

- Programming Languages: Python, SQL

- Machine Learning Libraries: TensorFlow, Scikit-learn, Keras

- Data Analysis Tools: Pandas, NumPy, Matplotlib

- Statistical Methods: Hypothesis Testing, Regression Analysis

- Big Data Technologies: Hadoop, Spark

Certifications

- **IBM AI Engineering** - IBM
- **Machine Learning with Pythonn** - IBM
- **Intermediate Machine Learning** - Kaggle
- **Deep Neural Networks with PyTorch** - IBM
- **Building Deep Learning Models with TensorFlow** - IBM
- **Developing AI Applications with Python and Flask** - IBM
- **Introduction to Computer Vision and Image Processing** - IBM
- **Introduction to Deep Learning & Neural Networks with Keras** - IBM
- **Python for Data Science, AI & Development** - IBM
- **AI Capstone Project with Deep Learning** - IBM
- **Building AI Applications with Watson APIs** - IBM
- **Intro to Machine Learning** - Kaggle
- **Python** - Kaggle

LANGUAGES

- **Arabic** : read, spoken, written
- **English** : read, spoken, written
- **French :** read, spoken, written

Bac science | Lycée Chérif tlemcani – Béni saf

2014 – 2015

Licence physique | Université Abou Bekr Belkaid - Tlemcen

2015 – 2019

AI Engineering Professional Certificate | IBM

Mai 2020 – jan 2021

Certification System management qualité : ISO 9001

Avril 2023 – jul 2023

AI training | SHAI CLUB

Janv 2023 – aout 2023

AI training | SHAI CLUB

Janv 2023 – aout 2023

Master physique des plasmas | Université Abou Bekr Belkaid - Tlemcen

2019 – 2021