

KHOUNFI SAAD

junior Data Scientist & AI developer

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RESUME

Holder of a Bachelor's in Artificial Intelligence Engineering & Data Science, with a strong background in data science, machine learning, and data analysis. Passionate about Data Science, Machine Learning, Deep Learning, and artificial intelligence. Capable of designing artificial intelligence and data analysis solutions that address real-world problems, developing predictive models, and working effectively in teams.

PROFESSIONAL EXPERIENCE

Intern – Data Science & Machine Learning

Urban Agency of El Kelaâ des Sraghna

- Design and development of an analysis, recommendation, and decision support platform based on Machine Learning.
- Development of predictive models for data analysis and decision support.

04/2026 –

07/2026 El Kelaâ
des Sraghna

Intern – Web Application for Data Management and Visualization

Urban Agency of El Kelaâ des Sraghna

- Development of a management and analysis application for files
- Automation of data processing

04/2025 – 06/2025

El Kelaâ des
Sraghna

Intern – Web Development

International Film Festival of Brussels

- Improvement of design and user experience
- Collaborative work on web projects

07/2024 –

09/2024 Brussels

Intern – Data Processing

Urban Agency of El Kelaâ des Sraghna

- Creation of data visualization tools
- Analysis and structuring of databases

07/2024 –

08/2024 El Kelaâ
des Sraghna

TRAINING

Bachelor in Artificial Intelligence Engineering and Data Science

Higher School of Technology (Estbm) Modules: deep learning, big data, machine learning, data mining, Information Systems Security....

2025 – 2026

Béni Mellal

University Diploma in Data Engineering
Higher School of Technology (Estbk) Modules: relational databases, data warehouse, mathematics....

2023 – 2025

Kelaâ des Sraghna

TECHNICAL SKILLS

Programming Languages

- Python, SQL

Python Libraries

- Pandas,
- NumPy,
- Scikit-learn,
- TensorFlow,
- Matplotlib

Web Development

- Flask, HTML, CSS

Data Science & artificial intelligence

- Data Analysis,
- Machine Learning,
- Deep Learning,
- Data Preprocessing,
- Development of Predictive Models

Databases

- MySQL

LANGUES

FrenchCommon

English
Intermediate

Arabic

Native language

PROJECTS

Heart Disease Prediction (Machine Learning)

- Development of a classification model based on **SVM**.
- Preprocessing, cleaning, and analysis of medical data.
- Evaluation of the model's performance using classification metrics.

Optimization of a CNN model using Data Augmentation (Deep Learning)

- Development and training of a convolutional neural network (CNN) on original data followed by augmented data.
- Implementation of Data Augmentation techniques to reduce overfitting.
- Analysis of the impact of data augmentation on model performance.

INTERESTS

Artificial Intelligence Data Science Web Development Technblogy Monitoring

TRANSVERSAL SKILLS

- Teamwork
- Analytical mindset
- Automation
- Project Management
- Problem Solving
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