

OUARI MERIEM

CONTACT

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- [Linkedin profile](#)
- [github](#)

PROFILE SUMMARY

A motivated and dedicated student of Artificial Intelligence with a passion for exploring innovative applications of AI and data science. Seeking opportunities to contribute to cutting-edge projects while continuously enhancing skills and knowledge in the field.

EDUCATION

2021 - Now

HIGHER SCHOOL OF ARTIFICIAL INTELLIGENCE

- AI and data science major

2018 - 2021

AZAA ABDELKADER HIGH SCHOOL

- high school graduate

SKILLS

- Programming Languages: Python, R
- Statistical Analysis
- Processing Large Data Sets
- Data Visualization
- Deep learning
- computer vision
- AI & Machine Learning: TensorFlow, PyTorch, scikit-learn
- Data Science Tools: Dataiku, Pandas, NumPy, Matplotlib, Seaborn

EXPERIENCE

Internship at SLB (Schlumberger)

2024 -

- Developed machine learning models for facies prediction to classify geological formations.
- Addressed missing data challenges in features using advanced imputation techniques.
- Conducted exploratory data analysis (EDA) and feature engineering on large geological datasets.
- Utilized Dataiku for data preparation, model building, and deployment.
- Collaborated with domain experts to align technical solutions with geological insights.
- Optimized model performance and enhanced interpretability for subsurface exploration.
- Gained hands-on experience in Python, data preprocessing, and visualization tools.

PROJECTS

Solubility prediction

2024 -

- Utilized data mining techniques to predict chemical solubility in different solvents at varying temperatures.
- Leveraged the Sol Database and RDKit ML library to preprocess and analyze chemical data.
- Trained multiple machine learning algorithms and evaluated their performance.
- Presented detailed results and insights in a comprehensive report.
- [GitHub link](#)

SOFT SKILLS

- Analytical Thinking
- Problem-Solving
- Working effectively within a team
- Project Management
- Eagerness to explore and understand new data
- Influencing decision-making with data insights
- Translating business problems into data science solutions

LANGUAGES

- English: Fluent
- French: intermediate
- Arabic : Fluent

AI-Powered Job Recommendation System

2024

- Developed an AI-powered system to recommend suitable candidates for projects based on job descriptions and resume data.
- Utilized natural language processing (NLP) techniques to extract and analyze skills, experience, and qualifications from resumes.
- Trained and evaluated multiple machine learning algorithms to match project requirements with candidate profiles.
- [GitHub Link:](#)

Maternal Health Risk Prediction

2024

- Utilized machine learning techniques to predict maternal health risks during pregnancy.
- Leveraged health datasets to preprocess and analyze maternal health indicators.
- Trained multiple machine learning algorithms and evaluated their performance.
- Presented detailed results and insights in a comprehensive report
- [GitHub Link](#)

Symptom-Based Disease Prediction System

- Developed an AI system to predict diseases based on a set of symptoms provided by users..
- Leveraged medical datasets to preprocess and analyze symptom-disease correlations..
- Trained multiple machine learning algorithms and evaluated their performance.
- [GitHub Link](#)

CERTIFICATIONS

- [Fundamentals of Deep Learning Nvidia](#)
- [Supervised Machine Learning: Regression and Classification stanford_online](#)
- [Introduction to Networking nvidia](#)
- [IBM Python for Data Science, AI & Development](#)