



# SAHRA OURARI

**Data & AI Professional | Passion for Cloud, Big Data and Emerging Technologies**

*Motivated and eager to build my career in data, artificial intelligence, and cloud technologies, I stand out for my curiosity, adaptability, and commitment to continuous learning. Proactive and ambitious, I thrive in dynamic environments where I can apply my skills in data analysis, cloud services, and AI to deliver innovative and high-value solutions.*

## CONTACT



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Alger, Algérie 16000

## Skills

- Languages & Data: Python, SQL, Power BI, Excel
- IA & Machine Learning : Scikit-learn, TensorFlow, NLP, Computer Vision
- Développement Web : HTML, CSS, JavaScript, React, Node.js  
Git,
- Outils & Big Data : MongoDB, Spark, Hadoop

## ÉDUCATION

**Master's Degree in Artificial Intelligence (M2)** 2022-2023

Abderrahmane Mira University, Béjaïa

**Licence 3 en système Informatique** 2019-2020

Abderrahmane Mira University, Béjaïa

**Bachelor's Degree in Computer Systems (L3)** 2019-2020

Abderrahmane Mira University, Béjaïa

**Scientific Baccalaureate** 2017  
Ben Barka High School, Yakouren

## Professional Experience

**Data Analyst – Research & Consulting Firm,**

**BÉJAÏA** / OCT 2024 - Present

Turning raw data into strategic insights using Python, SQL, and predictive algorithms to support decision-making and create value.

**Co-founder / Full-Stack Developer – Fondook Startup –**

**BÉJAÏA** / OCT 2024 - Present

Co-founded the first tourism tech startup in Béjaïa to be officially labeled, developing a digital platform for hotel reservations and tour bookings powered by AI.

**Lecturer – École Supérieure d'Informatique et de Technologie Numérique (ESTIN)**

**BÉJAÏA** / OCT 2023 - 2024

Taught advanced database systems (Oracle SQL Developer, MongoDB) and operating systems (Linux) through a hands-on, applied teaching approach.

**Lecturer – Abderrahmane Mira University**

**BÉJAÏA** JAN 2024

Taught the C programming language to third-year economics students, introducing programming fundamentals and algorithmic logic adapted to their field.

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and Emerging Technologies

## Internship

### Internship – Medical Imaging

Center/ BÉJAÏA 2023

Analysis of 3D MRI medical  
images and practical  
applications of AI.

## CERTIFICATS

### Attestation

Big Nova, Béjaïa

Development Full-Stack  
(React, Node.js, MongoDB)

### Label Startup

University Béjaïa

Projet Fondook

### Speaker /Presenter

Alger, Béjaïa

National Startup Forum

African Startup Conference

2024 (ASC)

## Languages

French

English

Arabic

## Academic Projects

### Master's Final Year Project – Artificial

Intelligence University of Béjaïa 2022–2023

- Developed a 3D MRI medical image segmentation model for tumor extraction
- Applied a graph-based approach combined with Machine Learning algorithms
- Enhanced expertise in computer vision, medical image processing, and predictive modeling

### Final Year Project – Bachelor's Degree –

BÉJAÏA/ 2020

- Designed and developed an e-commerce website for selling IT equipment
- Built dynamic user interfaces to enhance customer experience
- Achieved a grade of 18/20, highlighting strong skills in web development