

# Adem Bouteraa

## DATA ANALYST

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### Professional Summary

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Detail-oriented Data Analyst with expertise in ETL processes, data visualization, and business intelligence. Skilled in Python, SQL, Excel, and Power BI. Adept at transforming complex data into actionable insights, leading teams, and delivering strategic data-driven solutions

### Experience

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**El Amouri Institute | Field Supervisor / Banking Control** **Janvier 2021 – August 2022**

- Independently supervised banking operations to ensure compliance and efficiency.
- Managed a team conducting street surveys for data collection, ensuring accurate and timely reporting.

**Higher Independent Election Authority | Administrative Data Analyst** **September 2023 – Avril 2024**

- Led a team in strategic administrative planning and task execution.
- Cleaned and analyzed datasets using Python and Excel; developed Power BI dashboards.
- Streamlined operations through data-driven decision-making.

**Lacroix Group | Data analyst** **Janvier 2024 – Juin 2024**

- Designed and developed monitoring tools using Power BI and Python.
- Built a React JS interface for real-time dashboard integration.

**DecliTech | FreeLance Trainer Hard & Soft skills** **November 2024 – Current**

- Trained youth aged 7 to 17 on soft and hard skills like Python, AI, etc.
- Conducted workshops and hands-on sessions to develop technical and life skills.

### Education

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**Higher School of Digital Economy, University of Manouba** **September 2024 – Present**

Master's Degree in Monitoring and Competitive Intelligence

**Higher School of Digital Economy, University of Manouba** **September 2020 – May 2024**

Licentiate Degree in E-Business

### Skills & abilities

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#### Technical Skills

- ETL Processes: SSIS, SQL, Python
- Data Visualization: Power BI, Excel, ggplot

- Web Development: React JS, HTML, CSS, DjangoPython

### Soft Skills

- Communication, Adaptability, Problem Solving
- Empathy, Active Listening, Patience

### Languages

- English, French, Arabic

## Certifications

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- Database Management ([Coursera](#))
- Data Visualization using Plotnine and ggplot ([Coursera](#))
- Programming Fundamentals ([Coursera](#))

## Social Profiles

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- **LinkedIn:** [linkedin.com/in/bouteraa-adem-9448781bb/](https://www.linkedin.com/in/bouteraa-adem-9448781bb/)

## Social Experience

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- **Junior Enterprise ESEN:** Vice president, Business Development 2021-2022
- **Aiesec University :** Team Member Oldie , Out Global Talent 2022-2023

## Projects

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### Production Line Monitoring and Management System

- Implemented a real-time monitoring system for production lines using Power BI and Python.
- Designed a React JS interface for dynamic dashboard integration and user interaction.

### MedCare Web Application

- Developed a comprehensive web application using MySQL for the backend and HTML/CSS/JS for the frontend.
- Utilized UML for system design and ensured robust database architecture.

### Data Visualization Dashboard

- Built an interactive dashboard using Plotnine and ggplot for advanced data visualization.
- Enhanced decision-making processes through insights from visualized datasets.