

# YACINE ZERIKAT

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in [Yacine-ZERIKAT](#)

github.com/[yacinzr](#)

globe [yacinzr-Portfolio](#)

## Summary

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I am an engineer with three years of experience in data science at Eli Lilly and Sonatrach. I am now eager to leverage my skills to succeed in my next professional challenge.

## Education

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### CY Tech (Ex EISTI)

*Engineering Degree in Computer Science - AI Specialization*

**2021 - 2024**

*Paris, France*

### Université des sciences et de la technologie

*Bachelor's Degree in Information Systems and Data*

**2016 - 2019**

*Oran, Algeria*

## Experience

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### Eli Lilly and Company

**Sep 2022 – Oct 2023**

*Data Scientist*

*Strasbourg, France*

- I contributed to a project aimed at developing a chatbot to answer users' questions within the company. In this context, my responsibilities included:
  - \* Identifying different sources of data relevant to the project.
  - \* Preparing and generating the necessary data for model training.
  - \* Designing the NLP model to understand user intents.
  - \* Training the model and evaluating its performance.
  - \* Building the conversational agent logic based on the NLP model.
  - \* Collaborating with external teams to deploy the model into production.

### Moody's Analytics

**Apr 2022 – Sep 2022**

*Data Engineer*

*Grenoble, France*

- I participated in the incorporation of a data lineage module into a SaaS solution hosted on AWS. Among the tasks assigned to me were:
  - \* Development and integration of the Data Lineage module.
  - \* Implementing the Data Lineage module using appropriate AWS services and Kubernetes tools.
  - \* Integrating the module into the existing SaaS solution to enable collection and visualization of data lineage metadata..

### Sonatrach

**Sep 2019 – Aug 2021**

*Data Engineer & Scientist*

*Oran, Algeria*

- Worked on various data engineering tasks including data collection, cleaning, and preprocessing. My responsibilities included:
  - \* Collecting, cleaning, and preprocessing data to ensure its quality and relevance for analysis.
  - \* Developing data pipelines using stored procedures and ETL processes to automate data workflows.
  - \* Creating interactive dashboards and analytical reports to provide insights and support decision-making.
  - \* Performing predictive modeling using machine learning algorithms to anticipate equipment failures and improve maintenance strategies.

## Certification

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- AZ-900: Microsoft Azure Fundamentals
- Databricks Generative AI Fundamentals
- Dataiku ML Practitioner
- IBM - Databases and SQL for Data Science with Python

## Technical Skills

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**Programming Languages:** Python, R, Scala, Java, C, HTML/CSS, JavaScript, SQL

**Data Science/AI:** Scikit-learn, TensorFlow, Keras, PyTorch, OpenAI LLM

**Data Engineering:** Spark, Databricks, Talend, Alteryx, Dataiku, Hadoop

**Cloud/DevOps:** Azure, AWS, Docker, CI/CD, GIT

**Developer Tools:** VS Code, Eclipse, Android Studio, GitHub

**Technologies/Frameworks:** Linux, Jenkins, JUnit, WordPress, NoSQL, Power BI, Agile