✉ oussamalahlimi8@gmail.com
☎ 0653150595
⚑ Moroccan
⌂ Rabat
📅 22 years old
🪪 Driving licence (B)

Languages

English

French

Arabic

Tools and skills :

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- **Programming Languages:** **Python**, **JAVA** (Spring Boot), **PHP**, **HTML**, **CSS**, **JavaScript** (Node.js,React.js), C, Matlab, Script Shell.
- **Machine / Deep Learning:** SVM, K-means, RG, RL, K-NN, ARIMA, SARIMA, Decision Trees, Random Forests, LSTM, CNN, RNN,AE.
- **Business Intelligence:** ETL, EDA, OLAP, Reporting, Data (WareHouse/Marts/Mining/Anlyse).
- **IT Tools: Power BI**, Anaconda, Jupyter, Eclipse, VS Code, Arduino, GitHub.
- **SGBD**: **SQL** Server, Oracle 11 g (MySql / PL SQL) , MongoDB (**NoSQL**).
- **Assets:** Organization, teamwork, adaptability, sense of responsibility.

Certificats :

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- **Microsoft:** Data modeling in Power BI.
- **Solo Learn**: Data Science, Machine Learning, PHP, HTML.
- **Linkedin**: TensorFlow for Deep learning, Business Analysis, PowerShell.
- **Coursera**: Business Analysis & Process Management, Security & Privacy for Big Data, MongoDB.
- **Google:** Agile project management.

Interests :
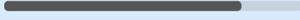
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- **Automotive, Googling, Travel, Calisthenics.**

Oussama LAHLIMI

Data & Software Engineer with Expertise in AI and Full-Stack Development, and Have experience for working with team management.
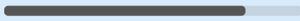
Work experience

End-of-study internship : Data & Software Engineering

From February 2024 to August 2024 LEAR Corporation Engineering Technopolis Rabat Morocco
Development of a tool named "Smart ReqTool" aimed at dynamically and intelligently prioritizing company projects. This tool, utilized by Lear's requirements management team, significantly reduces project generation time.

- **Responsibilities included:**
  -Conducting Data Analysis and Engineering tasks.
  -Maintenance to improve "ReqTool" with .Net and SQL.
  -Creating real-time dashboards in Power BI using SQL Server, DAX.
  -Develop and integrate SSH/SFTP file transfer solutions into the system.
  -Automating system tasks remotely and handling ETL development via SSMS.
  -Designing and overseeing the development of a dashboard integrating ETL processes and real-time analytics, providing vital insights for strategic decision-making by stakeholders.
  -Managing Database Administration tasks including the Development and Automation of SQL scripts via SSMS.
- **Project management methodologies employed:** Agile Scrum and V-model.
- **Tools & technologies utilized:** Python, ETL, Power Shell, UML, C#(.Net), SSH, SFTP, DXL, SQL, SQL Server, Power BI (DAX, Power Query), Excel, IBM Doors, Trello, Mural.

Internship: Full-Stack Developer

From November 2023 to December 2023 Standard Profil Group Tanger Free Zone
Creation of a web application to manage the versatility of the plant's operators, including the management of process projects and operators, as well as production lines, using UML, Node.js(Express.js), React and MySql technologies.

Internship: Back-End Developer

From August 2022 to September 2022 CyberGround Remote
Realization the official website of CyberGround with Node.js, Postman , UML, Mysql.

Internship : ICT Support and System Administration

From February 2022 to May 2022 Marelli Morocco Tanger Automotive City

- Computer network supervision :Nagios.
- Network cabling, patchbays, access points, network switches.
- Basic knowledge of computer networks (installation, configuration, sharing).
- Installation, maintenance and repair of various IT equipment and hardware.

Internship : IT Support and System Administration

From August 2021 to September 2021 SCS Morocco Tanger Automotive City
Trouble shooting preparation and installation of equipment (Switch, server cabinet and network cabling, computer hardware, Installation, configuration and commissioning of a WIFI access point, Assembly and cabling of an RJ45, VPN configuration), and ensure the processing of user requests (SAP, Microsoft 365,TeamViewer,AnyDisk).

Education

Master's degree in Computer Science and Artificial Intelligence (Bac+5)

Since December 2022 Ibn Tofail University – Faculty of Science Kenitra

Bachelor's degree in Mathematics and Computer Science (Bac+3)

From 2019 to 2022 Mohammed Premier University – Faculty of Science Oujda

Baccalaureate Mathematical Sciences Option A

From 2018 to 2019 EL FATH High School Taourirt

My Academic and Personal Projects

2024 Master's thesis in AI for Cybersecurity: Implementation of a Smart SIEM solution combining AI to improve threat detection and incident response through ML and behavioral analysis techniques.
Deep Learning for Stock Movement Prediction: Prediction of Amazon stock movements using long-term neural networks (LSTM) to analyze trends and improve trading strategies, Skills: Deep Learning(LSTM), financial Data Analysis, Python, time series processing.

2023 Data Science project on bank credit: Development of a predictive model to assess bank credit risk, including collection, processing and analysis of borrower data, through to deployment.**Machine Learning for Bitcoin price prediction:** Creation of an ARIMA model to predict the price of Bitcoin over a time series, Skills: ARIMA, time series, Python, financial Data Analysis.