

CONTACT

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Casablanca, Morocco

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SKILLS

- Data Analysis (cleaning, modeling, regression)
- Data Visualization (Tableau, Power BI, Matplotlib)
- SQL & NoSQL Querying (MySQL, PostgreSQL, MongoDB)
- Programming (Python, R)
- Reporting & Automation (Excel, Jupyter Notebook)
- Version Control & Deployment (Git, Docker, AWS)

LANGUAGES

English  
French  
Arabic  
Spanish

ALI RADID

PhD Researcher | Data Analyst

PhD Researcher with MScs in Data Science and Cybersecurity. Experienced in data analysis, automation, and reporting using Python and SQL.

Education

<b>PhD, Engineering Sciences</b> <i>Faculty of Science Ben M'sik, Casablanca, Morocco</i>	Sep 2022 - Present
<b>MS, Cyber Security</b> <i>University of Sunderland, Sunderland, England</i>	Sep 2023 - Oct 2024
<b>MS, Data Science</b> <i>Faculty of Science Ben M'sik, Casablanca, Morocco</i>	Sep 2020 - Aug 2022
<b>BS, Computer Science</b> <i>Faculty of Science Ben M'sik, Casablanca, Morocco</i>	Sep 2016 - July 2019

PROFESSIONAL EXPERIENCE

Emotionally Intelligent Chatbot using LLMs and Sentiment Analysis

University of Sunderland – Research Internship

Aug 2024 – Oct 2024 | Sunderland, England

- Designed a chatbot using pre-trained large language models (LLMs) and sentiment analysis.
- Integrated emotion-aware response generation, improving user engagement by 25%.
- Evaluated user interactions and fine-tuned model for enhanced conversational flow.

Image Caption Generator using Deep Learning

Faculty of Science Ben M'sik – Research Internship

Jan 2022 – Sep 2022 | Casablanca, Morocco

- Developed a deep learning model combining CNN and LSTM for automated image captioning.
- Conducted literature review and implemented feature extraction and language generation pipeline.

Intelligent Greenhouse System with Facial Recognition

Faculty of Science Ben M'sik – Application Internship

Aug 2021 – Oct 2021 | Casablanca, Morocco

- Built a system for smart agriculture integrating IoT sensors and facial recognition.
- Designed data collection algorithms and analyzed environmental data for automation.