

YASMINE ZERBET

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Profile

Dynamic and motivated first-year Master's student in AI and Data Science with a passion for exploring cutting-edge technology and innovation. Eager to leverage academic knowledge and practical skills to contribute effectively to research and development initiatives. Proven ability to collaborate with multidisciplinary teams and adapt quickly to new environments. Possess a strong foundation in machine learning, data analysis, and software development, coupled with a keen interest in learning and implementing emerging technologies. Committed to excellence and continuous learning, seeking to make significant contributions while building valuable connections within the industry.

Education

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| MASTER'S DEGREE ARTIFICIAL INTELLIGENCE AND DATA SCIENCE <i>Faculty of Science and Technology - Tangier</i> | ONGOING |
| BACHELOR'S DEGREE COMPUTER ENGINEERING <i>Faculty of Science and Technology - Tangier</i> | 2023 |
| UNIVERSITY DIPLOMA IN SCIENTIFIC AND TECHNICAL STUDIES MATHEMATICS, COMPUTER SCIENCE, PHYSICS <i>Faculty of Science and Technology - Tangier</i> | 2020 - 2022 |
| BACCALAUREATE, FRENCH OPTION PHYSICAL SCIENCES <i>Al Madina Californie - Casablanca</i> | 2020 |

Professional Experience

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| OBSERVATION INTERNSHIP, COLAS RAIL <ul style="list-style-type: none">During my internship observation, I had the opportunity to delve into the heart of the software architecture that governs the management of technical equipment within the Central Control Post. I discovered how this architecture allows monitoring and control of all equipment. I also learned about the Secure Messaging Network, which facilitates smooth and secure communications through various protocols. | 2023/08 |
| END-OF-STUDIES INTERNSHIP, KIINOV <ul style="list-style-type: none">During my end-of-studies internship, I designed a crowdfunding web application using the MEAN stack. It is divided into two parts: the first provides contributors with a user-friendly interface to discover announcements, while the second offers administrators management tools to monitor and optimize the progress of fundraising campaigns. | 2023/04 – 2023/06 |

Projects

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| Bachelor's Year Projects <ul style="list-style-type: none">Desktop Order Management Application (Java)MiniMarket Web Application (Laravel)2D Game Development (Cocos2D, C++) | 2023 |
| First Year of Master's Projects <ul style="list-style-type: none">Chatbot Application - Custom Context French Language Model (LLMs) Fine-Tuning: Case Study FSTTHashing Application Creation (Python, Tkinter)Data Analysis Application (Python, Tkinter, Streamlit) | 2024 |

Technical Skills

Languages: Python, Java, C++, JavaScript
Backend: Spring Boot, Node.js, Express.js
Frontend: Angular, HTML, CSS, Bootstrap
Clouds & Databases: MySQL, MongoDB, SQL Server (Transact-SQL)
Web Technologies: Docker
Developer Tools: Postman, VS Code, GitHub

Languages

French: TCF level C2
English: Fluent