

RIYADI ADNANE

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SUMMARY

AI and Data Science student at FST Tangier and ALX with a background in Full Stack Engineering and two years of web development experience. Proficient in Python, TensorFlow, PyTorch, and data modeling. Experienced in AI model development for path optimization and NLP. Strong problem-solving skills and attention to detail. Passionate about integrating AI with Full Stack development to drive technological innovation.

EDUCATION

Master In AI & Data Science FST Tangier, Morocco	September 2023 – July 2025
Data Science program Alx Casablanca , Morocco	April 2023 – May 2025
Bachelor Degree in Computer science FST Tangier, Morocco	September 2018 – July 2022

WORK EXPERIENCE

Full Stack Engineer Emdad – Qatar	April 2023 – August 2023
<ul style="list-style-type: none">Led the creation of an MVP for a comprehensive eCommerce platform catering to both B2B and B2C business models,This involved leveraging Magento's robust capabilities to develop an efficient and user-friendly platform that encompassed various essential features, such as product catalog management, secure payment processing, personalized user experiences, and seamless integrations with third-party services.Used technologies : Python - Magento - AWS - Azure - Git	
Full Stack Engineer - Professor Meet me after school – Tangier, Morocco	September 2022 - April 2023
<ul style="list-style-type: none">Developed a web-based learning platform enhancing communication between teachers, administration, students, and parents, improving student performance tracking by 25%Teachers can assign exams to students through this platform. It also allows the sharing of courses and assignments.Used technologies : Docker - Laravel - WordPress - MySQL - Git	
Full stack Intern Leaders Club – Tangier, Morocco	July 2022 - August 2023
<ul style="list-style-type: none">Develop an e-learning platform tailored for university needs, offering streamlined exam assignment tools and seamless sharing capabilities for courses and assignments among teachers and students.Used technologies : Vuejs - Tailwindcss - Nodejs - MySQL - Git	

INNOVATIVE ENDEAVORS

Smart Wheelchair for Path Optimization and Obstacle Detection :

- Design and implement an artificial intelligence model capable of optimizing the best path for the wheelchair based on real-time environmental data and user preferences.
- Train and deploy a computer vision model using camera input to accurately detect and classify obstacles in the wheelchair’s path.

University NLP Chatbot Using LLama :

- Fine-tuned the LLama model with comprehensive university datasets, including course details, faculty information, and administrative procedures, enhancing user query resolution by 60%.
- Design a user-friendly interface accessible via the university website and mobile app.

Master Accreditation System:

- Implement an algorithm to assess whether the current course offerings meet the required accreditation benchmarks.
- Build a user-friendly platform for administrators to input, update, and review course data.

SKILLS

Deep Learning	PyTorch	Data Modeling	Neural Networks	Microsoft Power BI
TensorFlow	Apache Spark / Hadoop	Matplotlib / Seaborn	SciKit-Learn	

INTERESTS

Psychology	Chess	Board games	Karaoke	Classical music
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LANGUAGES

Arabic - Native	English - Fluent	French - Fluent	Spanich: beginner
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