



# DHIA REKIK

IA Engineer - Seeking a 6-month internship starting June 2026

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## PROFILE

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Master's student (M2) in Artificial Intelligence at ECE Paris, specialized in Machine Learning, Deep Learning, NLP, and LLMs. 2 years of experience in testing and validation with a rigorous, analytical approach. Strong expertise in evaluation methodologies and optimization of complex systems to ensure quality and performance.

## EDUCATION

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### Master's (M2) in Artificial Intelligence - ECE Paris, France (Feb-Jun 2026)

- Machine Learning, Deep Learning, Computer Vision, NLP, Generative AI, Reinforcement Learning, AI Design, Ethics

### Software Engineering Degree - ESPRIT, Tunis, Tunisia (2021-2023)

- Software development, architecture, databases, Agile, UML

### Bachelor's in Information Science and Technology - ENET'Com, Sfax, Tunisia (2017-2020)

- Computer science, networks, telecommunications, programming

## PROFESSIONAL EXPERIENCE

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### Test and Validation Engineer (Permanent Contract) - KPIT Engineering, Sfax (Sep 2024-Feb 2026)

- Validated automotive software for BMW ECUs through the Zuul CI/CD pipeline; diagnosed hardware vs. software defects
- Contributed to the evaluation of an AI-based reporting system (TestGuide, TraceTronic); validated predictions, identified errors, and provided structured feedback to improve reliability
- Analyzed and resolved 300+ issues (infrastructure, software versions, test cases) - ~80% resolution rate
- Developed a Python script to generate daily Excel reports
- Executed 50+ tests for BMW system validation

### WordPress Developer (Freelance) - Krichen Distribution, Sfax (Feb-Aug 2024)

- Set up and maintained the WordPress platform, ensuring smooth operation
- Managed product catalogs (700+ items), pricing, stock, and automatic notifications
- Integrated secure payment systems and configured servers and SMTP
- Improved performance, SEO, and mobile responsiveness

### Web Developer (Final-Year Project) - SAGEMCOM, Tunis (Feb-Aug 2023)

- Built an intuitive web application to automate test configuration and execution using Robot Framework and Selenium
- Delivered a Dockerized solution for seamless cross-platform deployment (Windows, Linux, macOS) with validation report generation
- Optimized internal testing workflows and significantly improved automation efficiency

## ACADEMIC PROJECTS

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- Conversational AI Chatbot (Python, LLM, NLP): Response generation, prompt engineering, model optimization
- Multimodal Harassment Detection (LLM, NLP, ASR): Multimodal classification, Whisper
- RL Agent Game AI (PyTorch): Reinforcement learning, Q-learning, strategy optimization

## TECHNICAL SKILLS

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**Languages:** Python, SQL, HTML/CSS

**AI/ML:** Machine Learning, Deep Learning, NLP, Computer Vision, LLM, RAG

**Tools:** TensorFlow, PyTorch, Scikit-learn, Pandas, Hugging Face

**Development:** Flask, REST APIs, MySQL, PostgreSQL

**DevOps:** Docker, Jenkins, CI/CD, Git, Jira, Zuul

**QA:** Robot Framework, Selenium, AutoIT, Agile/Scrum

**Languages:** French C1 | English B2+

## CERTIFICATIONS

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- Scrum Fundamentals | Deep Learning Specialization (Coursera) | ML Specialization (Coursera)

## ADDITIONAL INFORMATION

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- Volunteer work: Vice President, IEEE ENET'Com (2018-2020) | Mediterranean Lions Club (2019-2020)
- Interests: Football, Chess, Reading