

Mohamed Grich

AI Engineer & Data Scientist - Deep Learning, Generative AI & Agentic AI

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PROFESSIONAL EXPERIENCE

Freelance AI Engineer - Automation & Web Scraping Expert, Fiverr (Top Rated Seller)	Mar 2022 – Present
- Specialized in web scraping and large-scale data extraction , building robust crawlers and automated collection pipelines using Selenium, BeautifulSoup, Requests, and Scrapy for international clients.	Remote
- Designed and deployed AI-powered automation systems , leveraging Python, TensorFlow, and FastAPI to streamline business workflows and handle high-volume tasks reliably.	
- Developed custom Python applications for a wide range of use cases, including process automation, data engineering, analytics dashboards, and backend services.	
- Led 1-on-1 consultation sessions with major clients to discuss upcoming collaborations, refine technical requirements, and provide expert insights on various topics in Tech and AI.	
- Delivered over 200 successful projects on Fiverr with consistent 5 stars reviews for performance, scalability, and clear communication. (https://fiverr.com/jeroxgr)	
Data Scientist, INEX BET	Feb 2025 – Aug 2025
- Contribution to the BimiFy project, which aims to transform 2D architectural plans into 3D models using AI and Computer Vision .	Montreuil, France
- Developed a Deep Learning classification model achieving 97% accuracy for plan scale classification.	
- Optimized YOLO/CNN models for object detection in parking plans, resulting in a 14% performance improvement.	
Data Scientist, Mylibrairie.ma	Jun 2023 – Aug 2023
- Developed a recommendation system for an e-commerce platform dedicated to school supplies. Training and hyperparameters optimization of recommendation models..	Casablanca, Morocco
- Analyzed purchasing behavior of over 3,000 users to identify category preferences and seasonality patterns with visualized insights using Power BI and Python .	
AI and ERP Consultant, BC Skills Group	Mar 2022 – Jun 2022
- Configuration and setup of the SAP Business Suite ERP in the Purchasing, Sales, and Inventory modules.	Safi, Morocco
- Analyzed and evaluated the AI tools integrated into the system.	

EDUCATION

Master's in Data Science, University of Paris Cité	2025 – 2026
	Paris, France
Engineer's degree in Artificial Intelligence, Arts et Métiers - ENSAM	2022 – 2025
	Rabat, Morocco

PROJECTS

Generative AI for Image Restoration	Restoration and inpainting of damaged images using GAN networks, achieving 87% reconstruction accuracy.
Real-Time Detection of American Sign Language (ASL)	Sign language character recognition with 92% accuracy using YOLO object detection models.
AI Assistant for Automated Customer Email Responses using GPT	Automated customer responses using GPT, integrating RAG and prompt engineering for improved context understanding.

CERTIFICATES

- Machine Learning Specialization, DeepLearning.IA	- Deep Learning Specialization, DeepLearning.IA	- IBM Data Engineering Professional Certificate, IBM
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SKILLS

Data Science and AI: TensorFlow, PyTorch, Keras, Scikit-learn, XGBoost, Hugging Face, SpaCy, Pandas, NumPy, Matplotlib, Seaborn, Power BI, Transformers, LLMs, RAG, GANs, VAEs, GPT, Azure, AWS, GCP, Flask, FastAPI

Databases: MySQL, MongoDB, Cassandra, Oracle SQL, PostgreSQL, NoSQL

Programming: Python, R, Scala, Java, TypeScript, C, C++, SQL, Bash, PowerShell, Matlab, HTML, CSS, JavaScript, PHP

Collaboration: Git, GitHub, CI/CD, Agile (Scrum, Kanban, XP)

LANGUAGES

English C2	French C1	Spanish B1	Arabic C2
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