

MEHDI DIGUA

+33 (0) 7 45 52 96 91 – mehdigua12@gmail.com – <https://github.com/MehdiD19>
<https://www.linkedin.com/in/mehdi-digua/>

EDUCATION

2025 – 2026	HEC PARIS– MSc DATA SCIENCE AND BUSINESS	Paris
	<ul style="list-style-type: none">Ranked 2nd MSc in Data Science and Business Analytics in the world (QS Rankings 2025)	
2024 – 2025	ECOLE POLYTECHNIQUE– MSc DATA SCIENCE AND BUSINESS	Paris
	<ul style="list-style-type: none"><i>Machine Learning, Optimization, Deep Learning, Reinforcement Learning, ML Ops, Generative AI</i>	
2021 – 2024	TOULOUSE SCHOOL OF ECONOMICS– DOUBLE BSC IN ECONOMICS AND MATH	Toulouse
	<ul style="list-style-type: none">Ranked 2/67 in the 2nd year of the program, GPA: 15.6/20, GMAT:700<i>Microeconomics, Macroeconomics, Probabilities, Algorithms, Statistics, Advanced analysis, Data structures</i>	

PROFESSIONAL EXPERIENCES

2024 – 2025 Nov – Jun	SHARELOCK – CO-FOUNDER AND CTO	Paris
	<ul style="list-style-type: none">Built a full-stack AI platform for supply chain risk intelligence using React, FastAPI, and AI agentsCollaborated with leaders from 20+ enterprises, including CAC 40 companies, to design the solutionWon the EY Risk Transformation Award, Won a Stanford x Mistral competition	
2024 May-July	WEBYN- DATA SCIENTIST INTERN	Paris
	<ul style="list-style-type: none">Worked in Data Science and Product at a \$4M-funded e-commerce CRO startupCollaborated on research developing an ML model to improve A/B test generation for e-commerce websitesBuilt and launched a funnel analysis feature that directly enabled a 30% client price increase.	
2025 Mar-July	DOMSEEDS– AI ENGINEER INTERN	Casablanca
	<ul style="list-style-type: none">Developed a full-stack project management app with WhatsApp automations and AI workflowsBuilt a data pipeline using NLP and ML to source 10k high-potential products for a large retail company	

EXTRACURRICULAR ACTIVITIES & PROJECTS

2025	YOURSELF– FOUNDER	Paris
	<ul style="list-style-type: none">Deployed a full-stack web app featuring a voice AI agent that acts proactively on behalf of the userBuilt complete production system including: 400 ms WebRTC low-latency voice stack with Livekit, autonomous real-time tool calling, persistent memory management, full CI/CD pipeline, automated cloud deployment, secure PostgreSQL database layer	
2023-2024 Oct-April	INTERACT ROTARY– FIRST COHORT	Casablanca
	<ul style="list-style-type: none">Led a campaign that raised over €10k to assist 800+ individuals and renovate a schoolDrove marketing, growing an Instagram community to 5k followers and securing key sponsorships.	
2025 Jun-July	UPLIFT STUDIO– PRINCIPAL	Paris
	<ul style="list-style-type: none">Developed AI consumer mobile apps with Swift, led marketing and growth on TikTok and Instagram	
2024 Oct	MISTRAL COMPETITION – PROJECT LEADER	Paris
	<ul style="list-style-type: none">Boosted Mistral AI's medical exam accuracy by over 15% using Mixture of Agents and Chain of Thoughts techniques, presenting the findings to research scientists and CEOs.	
2025	HEC BASKETBALL & HEC BRAZILIAN JIU-JITSU	Paris
	<ul style="list-style-type: none">Active member of both clubs	
2023 July	SUMMER SCHOOL AT VIENNA UNIVERSITY (WU) – DELEGATE	Vienna
	<ul style="list-style-type: none">2-week program by 9 top European universities, shared my experience during a speech to 500 attendees	

SKILLS & INTERESTS

LANGUAGES: English (Fluent), French (Native), Arabic (Native), Spanish (Intermediate), TOEFL IBT: 109
TECHNICAL SKILLS: Proficient in Python, SQL, React, Pandas, Sklearn, Swift, FastAPI, PostgreSQL, Docker, Git, Office
MAIN INTEREST: Basketball (5 years, regional university competition), Ancient History, AI, Surf, Formula 1