Matthieu Haguenauer

+33781174662 | mathaguen@gmail.com
www.linkedin.com/in/matthieu-haguenauer/ | France, born on 20th March 2000

Education

École Polytechnique & HEC Paris   **2021 – 2023**
Master of Science: Data Science for Business   **Paris, France**
- Ranked 3rd in the world (1st in EU) in the QS Business Masters Rankings: Business Analytics 2023.
- Teaching of mathematical foundations of Data Science at X, business training at HEC and application through corporate case studies at Owkin, BCG, Artefact, McKinsey, Capgemini, Qinten, Ekimetrics and Descartes Underwriting.
- Machine Learning project: predicting bike traffic in Paris, ranked #2 in the Machine Learning competition (37 teams).
- Capgemini Data Camp: Solving a business case leveraging NLP tools with presentation of results to Capgemini clients.

Ecole Nationale Supérieure d'Arts et Métiers *(After completing a Preparatory Class at Lycée Newton)*   **2018 – 2021**
Master of Science: Engineering Degree (option AI)   **Lille, France**
- Engineering Degree with concentration in Physics, IT, Business Development, Mathematics and Risk Management.
- M2 Project: "Implementation of a man-machine collaboration using Artificial Intelligence". (Using Keras)
- M1 Project: Development of a speech recognition algorithm. (Using TensorFlow)

Work Experience

Betclic – GenAI Product Manager, Freelance   **Mar. – Nov. 2025**
- Drove GenAI adoption across Finance, Legal, Operations, Product, HR, and Marketing teams, by analyzing   **Paris, France**
existing workflows and deploying customized solutions for over 50 internal processes.
- Onboarded 1,600 employees on the internal LLM + RAG platform, enabling company-wide adoption.
- Managed product roadmap and scaling of the platform, from feature design to deployment.
- Delivered measurable results: 500+ AI assistants created, 75% daily usage, and up to 40% efficiency gains per department.

Resilient – Co-founder   **Oct. 2023 – Feb. 2025**
- Founded and led a SaaS platform dedicated to climate risks assessment on industrial sites.   **Paris, France**
- Collaborating with a dozen major industrial companies (e.g. FORVIA, Clayens, Hutchinson, Thales, Sanofi), securing several 5 figures deals pilot phases with industrial plants all around the world.
- Developed an agentic framework powered by generative AI (RAG & LLM) for the analysis of industrial and climate data.
- Oversaw product development, from design to production, using code and low-code tools (e.g. Cursor, Git, Linear, Figma, Make, Bubble).

Octolis (now part of Brevo) – Data Product Manager   **Apr. 2022 – Sep. 2023**
- Developed new features for the data management SaaS platform for retail companies (e.g. KFC, A.P.C., Virgin):   **Paris, France**
- An SQL Scorings Library - A Business Intelligence Dashboards Library - An AI based Audience Builder.
- Built clients data architectures, managed their databases and followed up their onboarding on the platform.
- Tested, designed and managed the continuous improvement of Octolis platform, following CI/CD methodologies.

Alten – Project Manager   **Aug. 2021 – Feb. 2022**
- Engineer Consultant for the automotive company Stellantis from its Madrid factory.   **Madrid, Spain**
- Supervised project follow-up, producing deliverables and monitoring key performance indicators.
- Implemented Lean Management techniques within the organization and continuous improvement of processes.
- Trained a dozen people in the use of production management tools and agile methodologies.

Further Achievements & Awards

Entrepreneurial prizes   **2023 – 2024**
Winner: HEC Launchpad 2024, INSA Lyon Foundation Award.
Finalist: VIVATECH "Next Startupper Challenge", Village Capital "Greentech Europe Award", Polytechnique "Safran Gerondeau Prize".

Trainer in Artificial Intelligence and Climate Risks   **2024 – 2025**
- For **Mister IA**: Trained companies across all sectors in the use of generative AI tools to enhance productivity and work quality.
- For **Regen School**: Taught the course "How Companies Can Integrate Climate Risks into Their Strategy" to Master's students.

Google AI Camp Speaker : "Generative AI Agents for Businesses: Challenges and Limitations"   **2024 – 2025**
Led discussions on the areas of application for generative AI agents, in front of an audience of 200 industry professionals.

Technical Skills

Programming Languages   Python, SQL, R, Git, Matlab, JavaScript   **ML Skills**   ML, DL, LLM, RAG, NLP, RL, Diffusion, MLOps

IT Tools   Dataiku, Tableau/Metabase, Make/n8n, Docker, Airflow, Snowflake, GCP, AWS, Github Copilot, Cursor

Languages   French (native), English (fluent, TOEIC: 930), Spanish (C1 - 6 months consulting in Madrid)

Extra-Curricular Activities

Competitive Tennis Player (Ranked 15/2), Climber, Music Composer and Performer (10+ Concerts) and Improvisation Club Member.