



Mathis Marsault

Nationality: French **Phone number:** (+33) 641971369

Email address: mathis.marsault@icloud.com

LinkedIn: <https://www.linkedin.com/in/mathis-marsault-2b7353238/>

Website: <https://mathismarsault.fr>

ABOUT ME

Soon-to-be AI Engineer seeking a 6-month internship starting in January 2027. With a strong foundation in Computer Science, Machine Learning, and tech content creation, I am eager to apply my skills in AI automation and problem-solving to real-world challenges. Proven ability to build technical solutions while effectively popularizing AI concepts for broader audiences.

WORK EXPERIENCE

Carl von Ossietzky University – Oldenburg, Germany

AI Research Engineer Intern - Multi-Agent Systems

[01/06/2026 – 24/07/2026]

- Designed a simulation environment to evaluate the behavior and strategic planning of autonomous AI agents within closed-rule systems.
- Developed a core engine to simulate sequential interactions and resource management, actively testing the decision-making limits of the AI.
- Iterated on behavioral architectures to drive agent adaptability and reactivity to other entities in the environment.
- Analyzed execution logs to detect reasoning anomalies (algorithmic hallucinations) and significantly optimized overall system stability.

P2Enjoy SAS – Paris, France

Website: <https://p2enjoy.studio>

Link <https://www.youtube.com/@p2enjoy-sas/videos>

AI Developer & Technical Content Creator

[03/03/2025 – Current]

- Development of AI-based solutions for automation and optimization
- Design and implementation of machine learning
- Creation of technical video content focused on Artificial Intelligence (YouTube)
- Script writing, video production and technical vulgarization of AI concepts
- Contribution to open-source and experimental AI projects

Self-employed – Angers, France

Link https://www.youtube.com/@Mathis_AI

Technical Content Creator - YouTube

[01/02/2025 – Current]

- Creation of educational video content focused on Artificial Intelligence
- Script writing and structuring of technical explanations for online audiences
- Popularization of complex AI concepts for students and professionals
- Video production, editing and publication on YouTube
- Continuous technology monitoring in AI and software engineering

 **IA-WEB3 Event** – Angers, France

Website: <https://ia-web3.fr>

Link <https://medium.com/@mathismarsault>

Technical Content Writer

[09/09/2024 – 12/12/2024]

- Writing technical and educational articles on Artificial Intelligence
- Popularization of complex AI concepts for non-technical audiences
- Analysis of AI trends and emerging technologies
- Contribution to editorial strategy and content optimization

 **Royal Abbey of Fontevraud** – Fontevraud l'Abbaye, France

Security Officer

[23/06/2024 – 29/08/2024]

Seasonal Contract

- Visitor reception and orientation in an international cultural site
- Enforcement of security procedures and safety regulations
- Interaction with an international public in a high-attendance environment
- Teamwork and responsibility in operational contexts

EDUCATION AND TRAINING

Engineer's Degree in Computer Science and Networks (Artificial Intelligence specialization)

ESAIP [03/09/2023 – 01/09/2027]

City: Angers | Country: France | Website: <https://www.esaip.org> | Level in EQF: EQF level 7

- Computer Science and Software Engineering
- Artificial Intelligence and Machine Learning fundamentals
- Programming: Python, C, Java
- Networks and Systems Engineering
- Data processing and algorithmic problem solving
- Project-based learning and team engineering projects

Master's Degree in Computer Science (Exchange Program)

Universidad Bernardo O'Higgins [01/08/2026 – 20/12/2026]

City: Santiago | Country: Chile | Website: <https://www.ubo.cl> | Field(s) of study: Computer Science | Level in EQF: EQF level 7

- Advanced Computer Science and Artificial Intelligence courses
- Immersion in a Latin American academic and tech ecosystem
- Adaptation to international work methodologies and cross-cultural environments
- Problem-solving and collaboration in multicultural teams

Erasmus Exchange Semester - Computer Science Engineering

University of West Bohemia [02/02/2025 – 19/06/2025]

City: Pilsen | Country: Czechia | Website: <https://www.zcu.cz/en/index.html> | Level in EQF: EQF level 6

- Computer Science and Software Engineering courses
- International academic environment (English-taught courses)
- Adaptation to international work and study methods
- Collaboration in multicultural teams

LANGUAGE SKILLS

Mother tongue(s): French

Other language(s):

English

LISTENING B2 **READING** B1 **WRITING** B1

SPOKEN PRODUCTION B2 **SPOKEN INTERACTION** B2

Spanish

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A1 **SPOKEN INTERACTION** A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

SKILLS

Behavioural Skills

Autonomy and initiative / Analytical thinking and technological curiosity / Clear communication and technical vulgarization / Teamwork and collaboration

Transversal Skills

Technology monitoring and technical research / Technical writing and content creation / Presentation and facilitation (posts, videos, events)

Technical Skills

Artificial Intelligence: Automation, Machine Learning, Large Language Models (LLMs) / Programming: Python, C, Java / Digital production: video editing, AI script writing, technical popularization / Multi-Agent Systems / Generative AI / LL M Optimization (Fine-Tuning, Quantization)

HONOURS AND AWARDS

[26/01/2026] ESAIP

Speaker & Facilitator - "Augmented Cinema" AI Workshop

- Designed and led a 120-minute intensive masterclass for 30 engineering students.
- Taught end-to-end AI video production workflows, enabling participants to move from theoretical concepts to fully animated short films using Generative AI.

Link: [https://www.linkedin.com/posts/mathis-marsault-2b7353238_ia-ingaeznierie-cinemaugmente-activity-7424542187150811139-OarO?](https://www.linkedin.com/posts/mathis-marsault-2b7353238_ia-ingaeznierie-cinemaugmente-activity-7424542187150811139-OarO?utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY)

[utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY](https://www.linkedin.com/posts/mathis-marsault-2b7353238_ia-ingaeznierie-cinemaugmente-activity-7424542187150811139-OarO?utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY)

[06/11/2025] ESAIP

1st Prize Winner - Design4Green Hackathon

- Won 1st place in a 48-hour challenge focused on Green IT and AI optimization.
- Optimized an LLM (EleutherAI/pythia-70m) for text summarization by applying fine-tuning, float16 quantization, and safetensors formatting.
- Successfully reduced the model's energy consumption by 24% and execution latency by 20% while maintaining output accuracy.

Link: [https://www.linkedin.com/posts/mathis-marsault-2b7353238_d4g-design4green2025-ia-activity-7395087759092387841-GFg?](https://www.linkedin.com/posts/mathis-marsault-2b7353238_d4g-design4green2025-ia-activity-7395087759092387841-GFg?utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY)

[utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY](https://www.linkedin.com/posts/mathis-marsault-2b7353238_d4g-design4green2025-ia-activity-7395087759092387841-GFg?utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY)

[24/12/2024] ESAIP

Public Speaking Competition Participation in the ESAIP public speaking competition, focusing on structured argumentation, clear oral communication and persuasive presentation. Demonstrated ability to explain complex ideas clearly, manage stress, and speak confidently in front of an audience.

Link: [https://www.linkedin.com/posts/mathis-marsault-2b7353238_ce-jeudi-5-d%C3%A9cembre-jai-eu-lhonneur-de-activity-7270738753797636097-3Val?](https://www.linkedin.com/posts/mathis-marsault-2b7353238_ce-jeudi-5-d%C3%A9cembre-jai-eu-lhonneur-de-activity-7270738753797636097-3Val?utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY)

[utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY](https://www.linkedin.com/posts/mathis-marsault-2b7353238_ce-jeudi-5-d%C3%A9cembre-jai-eu-lhonneur-de-activity-7270738753797636097-3Val?utm_source=share&utm_medium=member_desktop&rcm=ACoAADsjzusBidOu5VaPZhtn6mDPEkRqcAJYKjY)