

GRÉGOIRE DESPARAIN

AI/ML Engineer | Seeking 6-month AI Internship (April 2027)

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EDUCATION

IMT Nord Europe (formerly Mines de Douai) 2025 – 2028
Engineering Degree – 2nd Year – Data/AI Specialization GPA : 3,48 Douai, France

IMT Nord Europe 2022 – 2025
Preparatory Cycle Lille, France

PROFESSIONAL EXPERIENCE

Engineering Internship – IT Business Engineer (60h/w) May – Sep. 2026
CLEEVEN He IT Basel, Switzerland

- Drove business development targeting C-suite leaders across high-growth startups and global enterprise clients in Tech, Banking, and Pharmaceutical industry...
- Identified the IT (Data/AI, Cyber/Network, Development, ERP) needs of the client, selected and qualified consultant engineers; conducted interviews and participated in the negotiation processes.
- Operational follow-up of assignments, managing client-consultant relationships, and contributing to project management and performance indicators.

Product Owner – Full Stack Developer 2025 – 2026
ShakeUp Solutions Douai, France

- Led cross-functional team of 5 students; managed development sprints and coordinated project delivery.
- Architected and developed full-stack application using React, Firebase, and JavaScript.
- Designed database schema, implemented user authentication, and deployed to iOS/Android via Vercel
- Shipped to 100+ users with constrained budget (300€); demonstrated resourcefulness and prioritization

Engineering Internship – IoT & Network Jun. – Aug. 2025
Passman Lyon, France

- Diagnosed and resolved 25+ technical incidents related to sensors, PMS, or connectivity.
- Prepared, configured, and tested the Passenergy solution prior to its national launch.
- Contributed to product improvement through technical feedback and documented fixes on GitHub.

Internship – Web Developer Jun. – Jul. 2024
French Fencing Federation Paris, France

- Analyzed functional requirements and created a visual mockup aligned with stakeholder expectations.
- Developed a PHP results-processing tool integrating statistical algorithms.
- Presented the tool and iterated on it based on feedback from the project manager.

INVOLVEMENT

Technical Director – International Fencing Competition 2020 – Present
Challenge Aramis Lyon, France

- Annual organization of an international sporting event gathering 200+ participants.
- Managing competition operations, coordinating referees, and resolving conflicts.

National Fencing Referee 2016 – Present
French Fencing Federation France & International

- Regularly officiating national competitions and supervising groups of 3 to 15 referees.

SKILLS

- **Programming:** Python, SQL, PHP, HTML/CSS, Arduino, React, Firebase, Docker, Kubernetes.
- **Certifications:** AWS Certified Machine Learning Engineer – Associate (In progress)
- **Machine Learning & Data Science:** Scikit-learn, Pandas, NumPy, Data preprocessing, Feature engineering, Model training, Classification & Regression, Exploratory Data Analysis (EDA).
- **Languages:** French (native), English (C1 – TOEIC 955/990), Italian (B1), Chinese (basic)