MATHÉO GONNET

Data & AI
Master's Student in Engineering

PROFILE

Student in **Master's Year 2 of Data & AI** at ECE Paris. Open to new opportunities to expand my network, I am **always ready to collaborate**, innovate, and take on new challenges!

CONTACTS

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EDUCATION

Master of Engineering in Data & AI
ECE Paris
2020-2025

Erasmus
University of Malta
2023 (1 semestre)

With Honors
Scientific Baccalaureate
2020

CERTIFICATIONS

- **TOEIC**
- **Python** for Data Analysts
- **AWS Cloud Foundation**
- Methods and Tools for Project Management

LANGUAGES

Français	Native
Anglais	Fluent
Espagnol	Intermediate

INTERESTS

- Formula 1
- Piano / Guitar
- Badminton
- Volunteering

SKILLS

Hard :
- Programming Languages : **Python, R, C, C++, C#, Java, JS, HTML, CSS**.
- Databases : **SQL** (MySQL), **NoSQL** (MongoDB).
- Data Processing : **Apache Spark** (Databricks), **Hadoop** concepts, **MapReduce**.
- DevOps : **Docker** (Compose), **GitHub, Kubernetes, Ansible, CI/CD**.
- Data Visualization Tools : **Power BI**, **Excel**.
- Data Science : **Machine Learning**, **Deep Learning**.
- Environment : Terminal **Linux (Unix)**, Bash.
- Office Tools : Word, PowerPoint, Notion.

Soft :
- **Curiosity** : Strong desire to learn and explore new domains.
- **Project Management** : Group project management at school.
- **Collaboration** : Strong teamwork skills (communication, cooperation, etc.).
- **Autonomy** : Ability to act proactively and take initiative.

EXPERIENCES

Full-Stack Engineer   2024
Bouygues Telecom - SM1 Internship

- **Automation Project Management** : Designed and developed a full-stack web tool, reducing PowerPoint preparation time by over 95%.
- **API Integration** : Integrated and managed REST APIs for dynamic data retrieval and parsing of over 50 real-time KPIs for Bouygues Telecom's ST.
- **Data Development / Management** : Python scripts used for data retrieval, processing, and transformation, as well as setting up communication with a custom-built SQL database.
- **UI/UX Design** : Created an intuitive user interface focusing on UX, leading to 100% adoption by management teams.

Tech Projets   2023
Examples of 2 team-based school projects

→ Objective : **Development of a Blog-Type Web Application**

- **OAuth2 Authentication** : Authentification system.
- **DB Management**: CRUD data management with an SQL database via Supabase.
- **Data Security** : Access controls, data security (RLS)
- **Community Interaction** : Management of comments, likes, and user data.
- **Framework Usage** : Site development with Next.js.
- **UX/UI Design** : User interface with Tailwind CSS.

→ Objective : **Development of an Instant Messaging App in Java**

- **DB Management** : Advanced data manipulation and maintenance of an SQL DB.
- **JDBC** : MySQL-Java connection.
- **Encryption** : Password hashing with SHA-1.
- **Server/Client Communication** : Protocol for server-client requests.
- **OOP:** Java application design following OOP principles.

Scouts & Guides de France   2012-2022
Animator – Volunteer

- **Planning and Organization** : Managed and successfully executed solidarity projects.
- **Creativity** : Designed innovative activities to engage and educate young people.