

Alexandra HAIM

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Nationality: French

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Energetic, responsible and determined, currently
looking for an internship as **Data Scientist – AI intern**
from June to August 2023

EDUCATION

2024: **Master's degree** at the National Graduate School of Electrotechnics, Electronics, Hydraulics and Telecommunications (ENSEEIH) in Toulouse, France

Digital Sciences Department (deep learning, informatics and mathematics)



2021: **Two-year intensive foundation course**, Clemenceau High School in Nantes, France

Physics and Engineering Sciences (*Maths spé: PSI*)

Physics, Chemistry and Engineering Sciences (*Maths sup: PCSI*)



2019: **Scientific Baccalaureate**, Physics-Chemistry option, European Section

Passed with high distinctions, Camille Guérin High School in Poitiers, France



→ Language skills:

- **English**: professional
Cambridge Certification (2019)
- **French**: mother tongue
- **German**: conversational
- **Chinese**: conversational
HSK 3 (2019)

→ Computer knowledge:

- **Ada, Python, C, Java**
Languages
- **SQL Language**
- **Matlab**
- **Why3, Coq**
- **Pack Office**
- **HTML Initiation**

EXPERIENCES / INTERNSHIPS

June-August 2022: **Intern at the Royal Military Academy** in Belgium (**Robotics and Autonomous System** Department):



- Working on robotics fields such as **artificial intelligence** applied to optimized high-level trajectory planning, robot team management, system architecture, sensors acquisition and processing

2022-....: **IMSES association**:

- Creation of a website for the association, civic engagement



2020-2021: **Supervised personal initiative work (Project)**:

- Improve the field of view of mixed reality headsets developed by Microsoft during my two-year intensive foundation course

July 2019: **Private lessons in Mathematics (Scientific Baccalaureate level)**

- Upgrading students for higher education

January 2016: **Regional Council of Poitou-Charentes** in Poitiers, France

- Used Microsoft Excel for financial purposes



INTERESTS AND ACTIVITIES

Visits of the **European Parliament** in Brussels, the **Science Museum** in London, the *Palais de la Découverte* in Paris, the *Cité de l'Espace* in Toulouse

Playing cello and piano

Hiking and cycling trips (Germany, England, Belgium, Spain, France, Italy, Switzerland)