



Arthur EVAIN

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🏠 Palaiseau (91120)  
📅 21 years old  
🚗 Driving licence (B)  
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## A Languages

**English** C1 (fluent reading and speaking)

**Spanish** B1 (independent user)

## 💻 Computer skills

**Software** Proficient with Microsoft Office suite and Google services; experience in database management and in reading cybersecurity logs and databases

**Programming** Implemented AI models (LSTM, NEAT, etc.) in Python; game-solving algorithms in OCaml and C; robotics on Arduino

## 👥 Interests

**Community involvement**  
Treasurer of the Plateau de Saclay Orchestras and Télécom Paris Terroir Fair

**Music** Member of a symphony orchestra, a marching band, and a rock group

**Sports** Trained very regularly in calisthenics and running

## Stage en imagerie médicale

Second-year engineering student passionate about medical imaging, seeking to apply my rigor and advanced Deep Learning skills to contribute to progress in 3D imaging research. Therefore, I am looking for a 4–6 month internship starting in September 2026.

## Education

Since September 2024

### Engineering degree in progress

Télécom Paris Palaiseau (91)

Specializations: imaging and applied mathematics for probability

From September 2022 to June 2024

### Classes Préparatoires for Engineering Grandes Écoles

Lycée Clemenceau Nantes (44)

Track: Mathematics, Physics, and Computer Science

July 2022

### General Baccalauréat with Highest Honors

Lycée Jean-Paul II Saint-Grégoire (35)

Specializations: Mathematics and Physics-Chemistry

## Skills

### Deep Learning

Apply PyTorch and computer vision algorithms to professional, academic, and personal projects

### Probabilistic Mathematics

M1-level training in probability

## Work experience

From July 2025 to August 2025

### Strategic Project Engineer Intern

Secure-IC Cesson-Sévigné (35)

- Implemented IDS models on CAN bus in PyTorch
- Used AI models such as LSTM, autoencoder, BERT, CNN, adversarial networks
- Integrated the IDS on an Alstef AGV

From July 2022 to August 2022

### Versatile Employee

Carrefour La Baule (44)

- Managed checkout, stocked shelves, replenished inventory, cleaned

June 2019

### Observation Internship in R&D Laboratory

Orange Labs Cesson-Sévigné (35)

- Applied the agile Scrum methodology

## Assets

### Committed

Member of the Saint-Grégoire Youth Municipal Council to promote heritage to citizens

### Autonomous

Developed personal projects (websites, AI tasting assistant, trading bot, etc.)

### Team player

Member of a basketball team from 2017 to 2021

### Competitive

Participated in the French Robotics Cup as a team

### Curious

Passionate about oenology: organized a terroir fair and regularly attended fairs