



(22 years)

✉ mmadeleine.bertin@gmail.com

📍 34730 Prades-Le-Lez

☎ 0770315341

🌐 <https://www.linkedin.com/in/madeleine-bertin-29b958251/>

adeleine-bertin-29b958251/

Permis B

# Madeleine BERTIN

Second-year student in general engineering (Master's level, equivalent to Bac +4)

Specialization: Eco-engineering of polymer and composite materials

**Seeking a 16-week internship starting from April 20**

## PROFESSIONAL EXPERIENCE



### Engineering Internship in HVAC (Heating, Ventilation, and Air Conditioning) – Axima Concept

MAY 19 – AUGUST 8, 2025 | CANNÉJAN, FRANCE (GIRONDE)

- Assisted in cost estimation: analyzed technical specifications (CCTP), performed quantity take-offs, consulted suppliers, and prepared detailed price schedules (DPGF).
- Modeled HVAC and plumbing networks using Revit and AutoCAD.
- Reviewed and updated technical drawings for various projects (hospital, hotel, media library, etc.).
- Conducted site visits and observed engineers in the field.
- Developed precision, autonomy, and understanding of technical building challenges.



### Engineering Internship – Design Office / MATH Ingénierie

MAY 27 – JULY 19, 2024 | BÈGLES, FRANCE (GIRONDE)

- Used advanced software: Revit, Pléiades, Dialux Evo, and AutoCAD.
- Gained technical knowledge across multiple company domains (HVAC, electrical, structural works, civil engineering).
- Drafted various reports (diagnostic reports, thermal reports).
- Observed engineers on site to understand field practices.



### Internship – Crédit Agricole (Banking Sector)

MARCH – APRIL 2023 | GANGES, FRANCE (HÉRAULT)

- Managed client calls and communications to update account records.
- Assisted with event-related tasks, including organizing General Meetings.



### Other Experiences

Babysitter / Math Tutor / Waitress

Temporary Worker – ACTUAL Montpellier

Store Assistant – Kiabi / Waitress – Crédit Agricole Head Office / Checkout Assistant – Auchan

## LANGUAGES

- French: Native language
- English: B2 level – TOEIC 870
- Spanish: B2 level – fluent usage during semester in Chile

## IT SKILLS

- Software: Word, Excel, PowerPoint, Canva, Abaqus, SolidWorks, Revit, AutoCAD
- Programming Basics: Python, SQL

## VOLUNTEER WORK

### Linkee Association

Collected unsold food from restaurants and redistributed it to students

## INTERESTS

- Dance
- Piano
- Rock Climbing
- Cheerleading Team – IMT Nord Europe

## EDUCATION



### Institut Mines Télécom Nord- Europe

#### Engineering School

SEPTEMBER 2024 – PRESENT | DOUAI, FRANCE (NORD)

Focus Areas: Physics, Engineering Science, Computer Science – General Engineering

Specialization: Eco-Engineering of Polymer and Composite Materials

- Materials Mechanics – Polymer and Composite Materials – Mechanical Modeling with Abaqus – SolidWorks
- Laboratory practical work for material characterization using various experimental machines
- Research Discovery Project (PDR): Assisted a PhD project on rubber devulcanization for recycling

Economics – Financial and Competitive Analysis

Open Project – SkillBot: Organized a robotics competition for a 9th-grade class

#### Integrated Preparatory Program

SEPTEMBER 2022 – SEPTEMBER 2024

- Mathematics: Analysis, Algebra, Probability
- General Physics: Mechanics, Thermodynamics, Electromagnetism, etc.
- Computer Science and Digital Tools: Programming, Data Processing, etc.



### Academic Semester – Universidad de Santiago de Chile

- Materials Engineering
- Materials Mechanics – Polymer and Composite Materials

**Lycée Jean Jaurès - French Baccalaureate (Mention Très Bien)**