

# PAOLA LE MORVAN

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## EDUCATION

### Imperial Business School

London, UK | Sep 2025 - Aug 2026

MSc in Climate Change, Management and Finance

Relevant modules: Carbon Accounting, Principles of Finance, Mitigating Climate Change

### Ecole National Supérieure des Mines de Saint Etienne

Saint Etienne, France | Sep 2023 - Sep 2025

MEng in Engineering (GPA 3.9/4.33)

Relevant modules: Physics, Computer Science, Maths, Big Data, Management, Environmental Science, Chemistry

### University of Eastern Finland

Joensuu, Finland | Sep 2024 - Dec 2024

Erasmus Academic Exchange (GPA 4.5/5)

Relevant modules: Forest Sciences, Bioeconomy, and Web Programming

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## PROFESSIONAL EXPERIENCE

### Centre Interprofessionnel Technique d'Etudes de la Pollution Atmosphérique

Paris, France | Jun 2025 - Aug 2025

#### Engineer Apprentice Intern

- Calculated Citepa's first estimate of GHG emissions from France's digital infrastructure and usage, by reviewing expert reports and collaborating with Citepa specialists to validate assumptions and support data analysis
- Produced an initial estimate showing digital emissions represent 0.7% of France's total emissions
- Built a foundational dataset that strengthened Citepa's analyses and informed national reporting on digital emissions under France's Low-Carbon Strategy (SNBC)
- Strengthened Citepa's analytical framework by structuring emission data across life-cycle phases (use, transport, end-of-life), improving internal data consistency and traceability

## DIGIACTIVITY

Online, France | Jul 2024 - Jul 2025

### Private Tutor

- Conducted Python lessons for middle and high school students, focusing on object-oriented programming (OOP) and designing hands-on exercises to reinforce coding skills, simplifying complex programming concepts into clear, accessible explanations

### Régie Autonome des Transports (Paris subway company)

Paris, France | Jan 2024 - Feb 2024

#### Maintenance Intern

- Engaged in Line 2 metro train maintenance and explored workshop roles from mechanics to managers

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## ACHIEVEMENTS

### Co-President of Sainté'loquence

Saint Etienne, France | Sep 2024 - Jun 2025

- Co-founded student-led public speaking association at Ecole des Mines to promote oratory skills in engineering school
- Led strategic planning and organized workshops and final competition to define and deliver association's mission

### Student Bureau of Ecole des Mines (Student-Led Meal Management Website/App)

France | Sep 2024 - Jun 2025

- Managed meal logistics and budgets for 200 students
- Developed website to manage event registrations and automated recipe calculations, ingredient lists, and budget forecasting
- Coded using React, accessible at <https://paola-lmv.github.io/valme>

### Civic Project - The Olympic Games at Kindergarten

Saint Etienne, France | Sep 2023 - May 2024

- Organized thematic events at Ville-Boeuf kindergarten, including Olympic Games Day and visit from Olympian

### TIPE (Supervised Personal Initiative Work)

Paris, France | Sep 2021 - Jun 2023

- Researched and developed piezoelectric tile capable of generating electricity from footsteps
- Collaborated in pairs to create and optimize a prototype using scientific analysis, and presented findings to a jury

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## ADDITIONAL SKILLS

### Technical Skills

Programming: (Python (advanced), JavaScript (intermediate), CSS (intermediate), React (intermediate), HTML (intermediate), Java (intermediate), C++ (intermediate), and OnlyOffice (advanced) (Excel equivalent)), Environmental Assessment Skills Life Cycle Assessment and Carbon Footprint

### Languages

French (native), English (fluent), German (basic)

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## EXTRA-CURRICULAR & INTERESTS

- Sport: Equestrianism (active member of a club for 15 years) and running (training twice weekly)
- Volunteering: Sant'Egidio (2019-2020), Paris-based charity, volunteering once a week to distribute meals to people in need, Picotin et Culottes Courtes Organization, provided assistance and support with educational farm activities