Louis-Marie Perret du Cray

An Apprentice Engineer at Devoteam specializing in AI and Green IT. I am actively developing innovative AI solutions, such as AgentSpace, while leading sustainability initiatives to align high performance with a positive environmental impact. My goal is to leverage technology to solve complex business and ecological challenges.

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- louis-marie@du-cray.com
- www.linkedin.com/in/louis-marie-perret-du-cray
- Driving License (B) - Own vehicle

LANGUAGES

- **French**: native language
- **English**: fluent

CERTIFICATIONS

- **Devoteam GenAI Level 1**
- **Design Thinker** - dThinking Academy
- **The Mantu Manager Program**
- **TOEFL ITP** - B2+ level (580)

HARD SKILLS

- **Languages & Databases**: C#, Python, SQL, HTML, CSS, Bash
- **Systems & DevOps**: UNIX, SSH, Docker, VirtualBox, VMware, KVM
- **Software**: Solidworks, office tools, video/sound editing

SOFT SKILLS

- **Project management** & **Design thinking**
- **CSR Commitment**
- **Team work** & **Leadership**
- **Communication** & **Negotiation**

INTERESTS

- **Music**: violin, viola, piano, guitar, singing
- **Finance**: cryptocurrency
- **Sports nautiques**: sailing, rowing
- **Volunteer work**: Scouting

WORK EXPERIENCES

Agentic AI & CSR Work-Study
Devoteam | Levallois-Perret | Sept. 2025 - Present

- Designing the **architecture** for the **AgentSpace** service, an innovative intelligent agent solution
- Developing custom **AI agents** based on **business requirements** analysis to automate key processes
- Leading **Green IT** projects focused on measuring and reducing the carbon footprint of IT services

Business Development Manager
DeVinci Junior | Nantes | 2024 - 2025

- **Customer relationship** management (prospecting, offers)
- Contributing to **projects**

Volunteer Experience
Académie musicale de Liesse | Précigné | 2020 - 2023

- **Head** of the string quartet
- **Developer** of an event website
- Event **organizer** (concerts, shows)
- **Team leader** of 10 young people from 8 to 17 years old

EDUCATION

Master's Degree in Engineering
ESILV - Nantes | 2023 - 2028

- Specialization in **Software Engineering and AI**

High School Diploma (with Honors)
Académie musicale de Liesse - Précigné | 2020 - 2023

- Specialties: Mathematics & Digital and Computer Sciences (N.S.I.)

ACADEMIC AND PERSONAL PROJECTS

Imagination and eXploration Projects (PIX)

- **Design** of a hexapod robot and construction of a model of an earthquake-resistant building

Technical Project

- **Development** and **administration** of a personal multimedia server under Debian with Docker/Plex