



Firmin Launay

- 👤 Born on **Aug. 18, 2004**
- 📍 **Cluses, France**
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🎯 Interests

- Computing and coding
- Cycling
- Car enthusiast

🎓 Academic Background

2021 – 🎓. Student at Polytech Dijon

Engineering school in Dijon, France
5th year, on block release
Electronics & Digital Systems
Specialization in IoT

2024. TOEIC

Test of English for International Communication
980 / 990 : C1 level proficiency

2021. Baccalauréat général

High-School Diploma
Mathematics, Physics & Chemistry
With honors
Lycée L. Armand (Nogent-s/-M., France)

2018. First aid diploma

🧰 Work Experience

Sep. 2023 – 🎓. Embedded Software Engineer Apprentice

SOMFY Group

📍 Cluses, France

Apprenticeship contract until August 2026.

Within the French R&D teams of SOMFY, I have already been able to discover and work on continuous integration and continuous delivery processes, as well as on embedded software for roller shutter actuators in particular.

SOMFY is a French group specialized in the automation of openings and closures.

Teleco Automation

May 2025 – Aug. 2025

📍 Colle Umberto, Italy

Within SOMFY, I spent three months abroad at Teleco, a company bought out by the Group in 2022. I helped in the deployment and provided support and training to the five local software developers on the use of tools of the Group's software factory: Git with Bitbucket, CMake with an internal toolchain, CI & CD processes with Jenkins.

Teleco focuses on the automation and connectivity of outdoor applications (pergolas, roll-up doors, sun shades, ...).

Dec. 2017. Intern

IGN (National Institute of Geographic and Forest Information)

📍 Saint-Mandé, France

This week-long discovery internship, during the last year of middle school, allowed me to refine my course guidance within a multifaceted company called IGN.

This French public administration delivers and maintains the geographic data of the country.

🔧 Personal Projects (coding)

Python wrapper for Dijon's public transport API.

📄 pypi.org/project/divia-api

💻 Technologies

Python	● ● ● ●
C	● ● ● ●
C++	● ● ● ●
HTML, CSS, JS	● ● ● ●
SQL	● ● ● ●
MongoDB	● ● ● ●
Git	● ● ● ●
Subversion	● ● ● ●
Unix shell	● ● ● ●
Windows CMD	● ● ● ●

🗠 Languages

French	● ● ● ● (native)
English	● ● ● ● (C1, fluent)
Spanish	● ● ● ● (B1)
Italian	● ● ● ● (basic knowl.)
German	● ● ● ● (basic knowl.)

🖨 Software

Microsoft 365 suite	● ● ● ●
L ^A T _E X	● ● ● ●
JetBrains IDEs	● ● ● ●