



LUCAS BERNARDEAU

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EXPERIENCES

Rugby coach
EGG XV
 2021-2025  Goussainville, France


Handling agent
SEEI (Group SNEF)
 August 2023  Villeparisis, France

Trainee in the IT department
EDF Nuclear
 2020  Saint-Denis, France

PROJECTS

Automatic Detection of Driving Distractions
Embedded systems modelling
 January 2025 to May 2025

- Development of a C program to detect signs of distraction in the car.

OCR Word Search Solver
Optical character recognition
 September 2024 to December 2024

- Development of an application for automatic resolution of word scrambles, with integration of our own OCR.

SKILLS

Python

C/C++/C#

ASM 68000

SysML

OCaml

HTML

CSS

Java

JavaScript

Markdown

LaTeX

Shell

Microsoft Office (Word, Excel, PowerPoint)

Overleaf

Vim

GIT

Raspberry Pi

Obsidian

Figma

Emacs

JetBrains Rider

Visual Studio Code (VSCode)

LANGUAGES



French | Native

Spanish & Valencian | C2

English | B2



Russian | A1

CURSUS


UPM, Universidad Politécnica de Madrid
International semester
 January-June 2025  Madrid, Spain

EPITA, Computer engineering school
2^e year
 Promotion 2028  Paris, France

Member of the communications team (**STAFF COM'**)

Institut Paul Ricoeur
General Baccalaureate (First Class Honours)
 2023  Louvres, France

FORMATIONS




Federal Rugby Certificate

- Initiation and Discovery | 2022


- Development | 2024

- Baby | 2024




General BAFA training and practical course

2022 | 2023



PSC1

First Aid Level 1



Driving licence

2023

ACTIVITIES & POINTS OF INTEREST



French Junior Light Kickboxing Champion

2023



French Junior K1 Light Champion

2023



Winner of the French Junior Light Kickboxing Cup

2023



Rugby coach

Since 2021