

# 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

EPITA, Computer engineering school

2<sup>e</sup> year

 Promotion 2028    Paris, France

Member of the communications team (STAFF COM')

UPM, Universidad Politécnica de Madrid

International semester


 January-June 2025    Madrid, Spain

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