



FLANDRE Corentin

Student-Engineer **INSA Lyon** Computer Science
(6 month end-of-study internship from **February 2024**)

<https://flandrecorentin.github.io/>

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Skills :

Languages : Java J2EE, C, C++, Python, R, Arduino, Matlab, etc.

Web frameworks : Angular, React, Vue.js 3

Database : SQL, PL/SQL

DBMS : MongoDB, SQLDeveloper, PostgreSQL

OS : GNU/Linux (Ubuntu 20.04) et Windows

IDE : IntelliJ, Visual Studio, R-Studio

Tools : Git, Docker, UML, Figma, Canva, TensorFlow and Scikit-learn

Methods : Agile, esprit d'équipe

Languages :

French : native

English : B2 (Cambridge certification)

Spanish : B1

Swedish : A1

Hobbies :

Cycling (including 4 countries visited, 1800km in 15 days)

Trail

Running (marathons and half-marathons)

Hiking

Drawing

Karate (brown belt)

Professional experience

Klee Group, Lyon, 4 months (May 2023 to August 2023)

Multi chatbot platform using NLU (Nature Language Understanding) and creation of a metalanguage compiler for the Blockly interface.

Smile, Villeurbanne, 3 months (June to August 2022)

Development of an DMS (Document Management System) using cloud. Design and development. Java backend (Spring and REST API). Minio cloud service. MongoDB database. Vue.js 3 frontend. Deployment using Docker.

Tutoring INSA Lyon

Teaching (mathematics tutoring) to group of 4 or 8 INSA Lyon students

School training

INSA Lyon, Lyon, 2019-2024

Preparatory cycle 2 years then computer science department 3 year.



KTH (en : Royal Institute of Technology), Stockholm, 2023-2024

Exchange semester, Machine Learning, Cybersecurity and Programable Society.



Lycée Georges Baumont, Saint-Dié-des-Vosges, 2016-2019

Scientific baccalaureate, engineering science specialising in mathematics. Graduated with honours (A*A*A* equivalent). Tennis sport study class

Personal projects

all my IT projects are available on my portfolio : <https://flandrecorentin.github.io/>

Portfolio

Creation of a personal portfolio (model + development). Angular framework.

PedagogicalSpreadsheet

Educational spreadsheet application for learning digital tools. Java development, JavaFX interface library.

FamillyWall

Development of encrypted sustainable messaging application (web + mobile). Java backend (Spring framework), non-relational database (MongoDB) and relational database (PostgreSQL). Frontend React framework.