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

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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, SQLDevelopper, PostegreSQL

**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, teamwork

## 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

## Educational background

**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 specialishing in mathematics. Graduated with honours (A*A*A* equivalent). Tennis sport study class

## Personal projects
**all my IT projects are available on my portofolio : 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 (PostegreSQL). Frontend React framework.