



CONTACT

- +33 7 82 47 79 11
- swan.maillard@insa-lyon.fr
- <https://swan-maillard.github.io>
- swan-maillard

SKILLS

Back-end

PHP • Symfony • API Platform

Front-end

React • Vue.js • TypeScript • SASS

Databases

MySQL • Oracle (SQL & PL/SQL)

Software Development

C • C++ • Java • Python • React Native

Creative

Figma • Photoshop • Illustrator

Tools

Git • Trello • MATLAB • SageMath •

LaTeX • UNIX

I also have the basics of

Erlang • Docker • MongoDB

LANGUAGES

French	C2
English	B2 - C1
Spanish	A2 - B1
Japanese	A1

HOBBIES

Theatre

I study theatre in parallel of my course to obtain a double diploma art-engineer

Music

I am learning guitar and piano self-taught

Volunteering

- Organisation of the festival "Le Karnaval" and artists research
- Volunteering during the festival "24h de l'INSA" by cooking and serving volunteers and visitors

Swan Maillard

SOFTWARE ENGINEER

Student in 4th year of software engineer at [INSA Lyon](#) and fullstack web developer in [freelance](#).

Searching for an [internship](#) of 14 weeks from mid-may in tech to develop new skills (IA, Data, Cybersécurité, Software dev...)

WORK EXPERIENCE

AUGUST 2022 - TODAY

WEBSITE DEVELOPMENT | FREELANCE

I started my own business to gain experience on technical and project management aspects. Those are the main projects I've had so far:

- Website for medical students to simulate clinical cases and train for their final exam (Figma - PHP - API Platform - Vue.js - MySQL)
- Showcase site for a law firm (Figma - PHP - Symfony)

I worked with the clients using agile method and Trello sprint boards.

Find more on my portfolio: <https://swan-maillard.github.io>

JUNE - AUGUST 2023

DEVELOPER INTERNSHIP | ALSTOM VILLEURBANNE

I was developer in the Industrialisation & Tests Service.

My goal was to understand the current state of their tests process, and to design and develop an internal web platform for monitoring the test's infrastructures, using PHP, Vue.js and MySQL.

I also had to write a detailed documentation of the code and present to the engineers how to use the web platform.

JUNE - JULY 2021

TECHNICIAN INTERNSHIP | ARIANE GROUP VERNON

I had a technician job in the Chemicals & Materials Laboratory of Ariane Group.

I had to cut, heat and proceed to chemical treatment on different kind of metals.

I also had to perform analysis on those pieces of metal with a Scanning Electron Microscope and plot the results.

EDUCATION

2020 - TODAY

INSA | LYON

- 4th year at INSA, 2nd year of software engineering specialization
- ERASMUS 6 month in Barcelona (Universitat Politècnica de Catalunya - FIB)
- Participation in a 3-day Hackathon to build a mobile application aiming to monitor menstrual periods and use AI to analyze pictures of pads
- First prize at the innovation contest organized by the company Volvo

2018 - 2019

ARDEE COMMUNITY SCHOOL | IRELAND

- Immersive year in Ireland to learn english and discover a new culture

2016 - 2018 THEN 2019-2020

HIGHSCHOOL G. DUMEZIL | VERNON

- Scientific baccalaureate
- Mathematics specialization
- European section