



CONTACT

- +33 7 82 47 79 11
- swan.maillard@insa-lyon.fr
- swan-maillard.github.io/
- swan-maillard
- linkedin.com/in/swan-m/

SKILLS

Back-end

PHP • Symfony • API Platform

Front-end

React • Vue.js • TypeScript • SASS

Databases

SQL & PL/SQL (MySQL, postgresql, Oracle)

Software Development

C • C++ • C# • Java • Python •

React Native

Creative

Figma • Photoshop

Tools

Git • UNIX • Docker • MATLAB • LaTeX

I also have the basics of

Erlang • MongoDB

LANGUAGES

French C2
English C1 (LINGUASKILL)
Spanish A2 - B1
Japanese A1

HOBBIES

Theatre

Pursuing a double degree in theatre and engineering.

Music

Self learning guitar and piano.

Volunteering

- Organisation of the festival "Le Karnaval"
- Volunteering in the festival "24h de l'INSA"

Sports

Bouldering

Swan Maillard

ENGINEER IN COMPUTER SCIENCE

Student in 5th year of software engineer at INSA Lyon and working freelance as a fullstack web developer.

WORK EXPERIENCE

AUGUST 2022 - TODAY

WEBSITE DEVELOPMENT | FREELANCE

Started a website development business, gaining valuable expertise in web development and project management. Main projects I have worked so far:

- Website for medical students to simulate clinical cases and train for their final exam (*Figma - PHP - API Platform - Vue.js - MySQL*)
- Internal application for project management in a building consulting company (*C# - PostgreSQL - Docker*)
- Showcase site for a law firm (*Figma - PHP - Symfony*)

Collaborated with clients using Agile methodology and Trello sprint boards.

More information on my portfolio: <https://swan-maillard.github.io>

MAY - SEPTEMBER 2024

DEVELOPER INTERNSHIP | INGEROP VILLEURBANNE

Continued the development of an internal application for project management in the construction industry (*C# ASP.NET - C# Blazor - PostgreSQL*)

Designed and developed an internal web platform to monitor their infrastructures of tests

Implementation of a secure encryption of the data from end to end, and deployment of the application (*Docker*)

Provided detailed and comprehensive documentation of the code.

JUNE - SEPTEMBER 2023

DEVELOPER INTERNSHIP | ALSTOM VILLEURBANNE

Worked as a developer in the Industrialisation & Tests Service section.

Designed and developed an internal web platform to monitor their infrastructures of tests (*PHP - Vue.js - MySQL*)

JUNE - AUGUST 2021

TECHNICIAN INTERNSHIP | ARIANE GROUP VERNON

Worked as a technician in the Chemicals & Materials Laboratory of Ariane Group.

EDUCATION

2020 - TODAY

INSA | LYON

- 5th year at INSA, 3rd year of software engineering specialization
- Semester of Erasmus exchange at Barcelona School of Informatics (FIB), Universitat Politècnica de Catalunya (UPC)
- Participated in a 3-day Hackathon (*bitsxlaMarató 2023*), developing a mobile application for monitoring menstrual periods and incorporating AI analysis of pad images (*React Native*)
- First prize at the innovation contest organized by Volvo

2018 - 2019

ARDEE COMMUNITY SCHOOL | IRELAND

- Immersive year in Ireland to develop English proficiency and experience a new culture

2016 - 2018 THEN 2019-2020

HIGH SCHOOL G. DUMEZIL | VERNON

- Scientific baccalaureate with specialisation in mathematics in the European section