Justin Leddet

Graduate engineer from Grenoble INP-ENSE3
Integrated training with Grenoble INP-PHELMA

25 yo

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⬡ https://kab0tan.github.io/Portfolio/

Skills

Python, C, Java, Ruby

Git, SQL, PostgreSQL

JavaScript/TypeScript, React, CSS, HTML

Frameworks: Vue3.js, Ruby on Rails, Flutter, React Native, Next.js

Autres: Suite Office

Languages

Anglais : C1 *(Cambridge linguaskill 180+)*

Allemand : basics

Japonais : basics

Hobbies

Sports : Climbing, Swimming, Hiking

Other : Photography/Video, Japanese (language/culture)

Lightroom *(Adobe)*

Photoshop *(Adobe)*

Illustrator *(Adobe)*

Education

- **2020-2024 Grenoble INP-PHELMA / INP-ENSE3**

  School of engineering in Physics, Applied Physics, Electronics & Materials Science (*Signal & Image processing, Electronics, Telecommunications, Computer science, Multimedia*) joint course with ENSE3: school of engineering in Energy, Water, and the Environment.

  2017-2020 Preparatory class for Engineering Schools

  Three-year undergraduate intensive course in mathematics, physics and chemistry, Charlemagne Highschool, Paris

- **2017 BAC French Highschool Diploma – First Class Honors**
  (Scientific highschool diploma, specializing in Biology, ENCPB Highschool Paris)

Experiences

- **Junior Fullstack Developer at EPISTO (2023-2024)**

6-month internship within the Tech team of the startup EPISTO for Frontend and Backend development of their web platform using the frameworks Vue3.js and Ruby on Rails.

- **International Student Researcher at Okayama University, Japan (2023)**

6-month research internship on Natural Language Processing using deep neural networks with Python. The research focused on detecting and classifying human emotions in audio speeches.

- **IT officer and Project Manager at Junior Enterprise ENSE3 (2020-2022)**

The students run their own company, solicit and perform professional projects for firms in the area. I was in charge the IT system of our nonprofit organization and project manager.

- **Vice-President of INProd (audiovisual association of INP-UGA group) (2021-2022)**

Managing the members of our association with the President and our equipment and organizing photography courses and audiovisual coverage of student events.

Projets

- **Digitization of Super 8 film with image processing using Python and mechatronics with Arduino** *(academic project)*
- **Development of a Python implementation in C** *(academic project)*
- **Development of Quiz mobile applications using Vue3.js, React Native and Flutter** *(personal projects)*
- **Development of a web application for data visualization of messages from social networks using Vue3.js and Flask** *(personal project)*