



# LOUIS LEMAIRE

- Engineering student in integrated electronic •
- Applying for an engineer internship •
- 23 years old •

## CONTACT

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## STUDIES

**2020 - Now** • Engineering school (Master's degree) :  
Phelma - Grenoble INP (Physics and Electronics).

Master's degree expected in 2023.

**2018 - 2020** • CPP - La Prépa des INP Grenoble (Pre-engineering school).

**2018** • French Baccalauréat with high distinction..

## EXPERIENCES

### Year 2022/2023 **Gap year - Project "Andes et Tentés"**

Sporty and solidarity project in South America during 7 months with 3 friends. Preceded by a night interim operator job to fund the year.

### May - August 2022 **STMicroelectronics - Crolles, Isère**

Assistant engineer internship in R&D in the innovation team. Modelling of an "Adaptative Body Bias" IP" on the new FD-SOI technology.

### June 2021 **Injection 74 - Alex, Haute-Savoie**

Production operator in factory in shift team. Quality control and packaging of plastic parts at the end of the production line.

## SKILLS

### Languages

#### French

Mother tongue

#### English

B2+/C1 Level

#### Spanish

B2 Level

Linguaskill

### Computer languages

C/C++, System Verilog, VHDL, SystemC, Python, scripts.

### Softwares

KiCad, Quartus, ModelSim, Matlab, Cadence, Design Vision, Keysight ADS, Innovus, Git, Microsoft Office.

### Licence

Holder of a B driving licence.

## STRENGTHS

### Computer science

Various IT projects, realized alone or in little groups : mastermind game, python compiler, shortest path in a graph, personal server.

### Electronic

Digital and analog electronic group projects : RISC-V microprocessor, spy microphone, audio amplifier, personal and autonomous alarm system.

### Organization

Event manager at Phelma's student's office. Manage a team of 50 people and collaborate with other teams to organize events for 800 students.

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