



Tom LECOMTE

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FORMATIONS

- 2020-2023 **INSA Lyon GE** (Electrical Engineering) **In Work-Study Program**
- 2019 **DUT GEII** (Electrical Engineering and Industrial Computing) in Grenoble (**HLS section, 3 years, in Trail**)
- 2015-2017 **Cross-country ski Sport centre. (High school in 4 years) (Scientific Bachelor with honours)**
- Winter 2015 Distance learning through the **CNED**



PROFESSIONAL EXPERIENCES

- 2021-2023 **Project manager** in **Work-Study Program** at **Piezoconcept**, Electronics and IT Manager
2 Years
- 2020-2022 **CEO and Founder** of the startup **Kassini**,
Creation of real time **GPS beacons**
1 Year
- 2021 **Winner** of the **Blackout Challenge** organised by **Safran** and **Agorize** with the **Pulse** project.
- 2020-2021 **IOT developer** in **Apprenticeship** at **Vapé-Rail**,
Design of **connected objects** for the railway industry.
1 Year
- 2019 **Study project** on the "**ATISE**" **nanosatellite** of **CSUG**
(Grenoble University Space Centre)
6 months



SPORTS & LEISURE

- **High level sportsman Running** student, **biathlon and cross-country skiing** at a **semi-professional level** (Team BUFF HOKA, **2nd** at the **KV French championship** in **2019** and **2020**, 1st junior and 4th in the YCC 2017 (UTMB race) **Savoie Nordic team**)
- Passionate about **astronomy/astrophysics and aerospace**
- Management of several professional and personal projects (Self-employed **cameraman/runner for live TV**, **startup creation**, **innovation competition**)



SKILLS

LANGUAGES

EN : Good level
SP : Intermediate level
FR : Mother tongue

TECHNICAL SKILLS



Coding in **C** on **PIC 16F** and **STM32**



Using **Matlab** and its **Simulink** extension



Simulate circuits on **LT-Spice**



Create an **electronic Card** in **CAD**



Planning and **managing Projects**



Programming in **VBA** in **Excel**



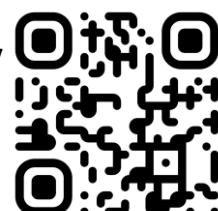
Graphical programming on **LabVIEW**

PERSONALITY

Curious
Serious
Passionate



Learn more about my background:
My connected CV



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