



(Picture powered by IA)  
22 yo, School engineer

English: B2 (Intermediate)  
French: Native Speaker



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Hello, I am actively seeking an **internship** opportunity for a duration of **3 months**. Currently, I am completing in 2024-2025 my 5th year of studies at ESTACA in Paris, specializing in embedded systems, artificial intelligence, machine learning, and electronics, with a focus on the autonomous vehicles field.

## Educational Background

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### Engineer "Embedded and Digital Systems: Autonomous and Connected Vehicles" – Degree | 2022-2025 | ESTACA (5<sup>th</sup> year)

Skills acquired: Applied Mathematics, Computer Science, Sensor / Measurement Chain, VA Sensors (radar, lidar, camera), Digital Electronics, Systems Control, Statistics for Artificial Intelligence, Signal Processing (analog, digital), Linux: Ethernet and communication networks (Wi-Fi) / Real-time / Embedded Linux, Microcontroller: Electronic control units and embedded software, AI: Machine Learning, Deep Learning and Reinforcement Learning, Programming: Python, C/C++, Software: MATLAB, Linux, AUTOSAR (Embedded Systems Design Standard)...

### University diploma of technology in physical measurement | 2020-2022 | LOUIS PASTEUR, STRASBOURG (second year in apprenticeship)

Skills acquired: Mathematics, Physics: Analysis and Linear Algebra, Signal Processing, Thermodynamics, Metrology; Electronics, Electricity: Fundamental Functions and Components, Filters, Electromagnetism, Fundamental Electrical Laws, Programming: MATLAB, SolidWorks, LabVIEW, ARM language, Python, Office Software (Excel, Word, PowerPoint) ... Electrical qualification: B1V, Testing BE, Measurement BE...

### Bachelor's degree | 2017-2020 | LOUIS PASTEUR High School, STRASBOURG

Specialization: Scientific with reinforced English, European English section

## Work Experience

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### Intern as Engineer in regulation and homologation of autonomous vehicle | Stellantis | 2022 - 2025 (3 year)

Main activities in my position: Representing Stellantis worldwide on Level 4 autonomous vehicles, on the DSSAD (Data Storage System), member of the OICA. I work on homologation and regulation of autonomous vehicles and ADAS. I write test protocols in accordance with regulations and collaborate with various departments to gather information for testing. In the field of regulation, I address software inquiries regarding design to resolve compliance issues.

### Intern within Quality Department | PUNCHPOWERGLIDE | 2021 - 2022 (1 year)

## Hobbies

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### Music Conservatory Diploma | 2018 | Strasbourg Conservatory

Saxophone and music education, certification for amateur orientation Entrepreneurship: Establishment of my own business as a private saxophone instructor / professional trader