

VICTOR BILLAUD

French student seeking a 6-month Internship in Embedded Software from Feb. 2024 to July. 2024

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Compiègne, France

in Victor Billaud

EXPERIENCES

Embedded Software Intern

Valeo (Valeo Vision Systems)

- **Sept.** 2022 Feb. 2023
- Tuam, Ireland
- Creation of an IPC library in a QNX RTOS.
- Creation of a pixelation system (GPU-accelerated).
- Creation of a color-space library (GPU-accelerated).



Software Developer Intern

EFA France

April 2021 - June 2021

● Fondettes, France

Improvement of a voice-command system and its interface.

Python Bash Linux Qt Software Development

Tutoring in Sciences (Volunteer)

Candide UTC

October 2021 - Present

Compiègne, France

Tutoring in mathematics among high-school students.

Mathematics | Physics | Pedagogy

Tutoring in Electronics

Université de Tours

March 2021 - April 2021

▼ Tours, France

Tutoring in electronics among first-year college students.

Electronics Electricity Pedagogy

EDUCATION

Master equivalent (French Engineering Diploma) in Computer Engineering

Université de Technologie de Compiègne

September 2021 - July 2024

Compiègne, France

Main courses taken: Algorithms & Data Structures in C, OOP in C++, UML modeling, ROS & Unix Programming, Graph theory, Advanced mathematics, VR Programming, Automation and Robotics.

Two-year cores studies diploma in Electrical Engineering, Industrial Data-Processing and Automation

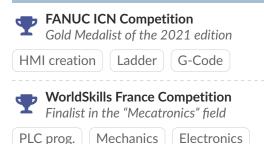
Université de Tours

September 2019 - July 2021

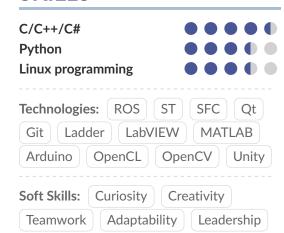
■ Tours, France

Main courses taken: Theory in Electronics, Automation and Electricity, HMI creation, Embedded Computing Development using Python, C & C++.

AWARDS



SKILLS



LANGUAGES

French (Mother Tongue)	••••
Finalish (C4)	
English (C1)	
Spanish (B1)	••••

INTERESTS

Sports:

Running for 2 years (Half-marathons and Trails), Basketball in competition for 13 years, Hiking.

Hobbies:

Reading (self-development, essays, literature), Writing, Personal computing projects.