

FLORIAN PASCO

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florianpasco

3 Villeneuve-Vihan, 56240 Inguiniel, France

mpek29

Driving licence

July 15 2002

mpek29.github.io/en

SOFT SKILLS

Friendly Time management

Teamwork Automation fan

Dedicated Maker mindset

Confident Self-reliant

Methodical Imaginative

Analytical Inquisitive

HARD SKILLS

RTOS CAD(Fusion, Catia)

ARM CPU arch. (STM32)

C/C++ Circuit sim. (SPICE)

Python TDB equipment

TkInter GitLab/GitHub

Arduino Raspberry Pi

SPI/I²C 3D printing

bash/shell RTL (VHDL)

Office (PPT, Excel, Word)

PCB design Java


LANGUAGE


French: Native language

English: Proficient

German: Knowledge

HOBBY

 Poetry
My source of creativity
and relaxation

 Running & Cycling
To keep fit

REFERENCES

Available on request.

EDUCATION

Master's Degree in Engineering (Electronics, Computer Science and Mecha-
tronics) | [Brest National School of Engineering, France](#)

09 2020 – in progress

Brest, France

- Diploma expected in 2025.

Baccalauréat, French secondary education diploma

06 2020

WORK EXPERIENCE

R&D technician working at a UGV(Unmanned Ground Vehicle) project |
[AgriProTech](#)

June 26 2023 - September 01 2023

Quimperlé, France

- Use of the ArduPilot opensource firmware and associated software (Mission Planner and QGroundControl).
- Creation of electronic schematics and integration into the drone.
- Installation of an RTK GPS (use of a Raspberry Pi) and compass for autonomous navigation.

Construction Worker (Internship) | [LE DANVIC Constructions](#)

January 2022

Inguiniel, France

- Learning the basics of masonry.
- Realization of mortar, concrete, formwork and laying of agglomerate.
- Dump truck driving as well as loading and transporting construction equipment.

VOLENTEERING

Secretary | Responsible of one supplier | [ENIB cafeteria](#)

February 15 2022 – February 22 2023

Brest, France

- Preparation of student events
- Order from some of our suppliers, stock management


Volunteer | [Inguiniel Cycling Union](#)

September 2008 - September 2019

Inguiniel, France

- Sale of sports event programs
- Participation in maintaining safety around the edges of the circuit

PROJECTS | MORE PROJECTS

Open source Bluetooth Portable Speaker | 

01/2024 – 02/2024

- Firmware development in C++ using the Arduino framework and PlatformIO.
- Circuit testing on breadbord, then PCB design and production (via JLCPCB).
- Fusion360 modelling of the entire enclosure, followed by 3D printing.