

EMBEDDED SOFT & HARD DEV

QA & SDET

ELECTRONIC

JEROME GALAN

 Bordeaux (France)
 jerome.galan@gmail.com
 +33 6 76 07 18 05



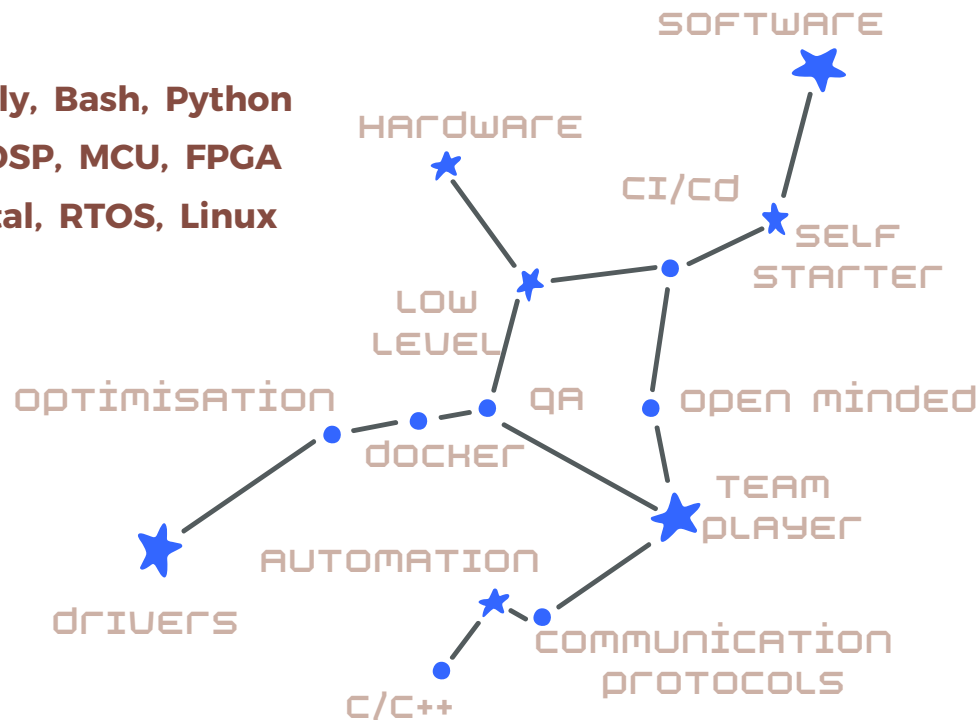
46 years old, passionate about **space** & high **technologies** since my childhood, I'm very excited to apply for a job in the new space industry.

"A day without learning and have fun is a day lost".

I am confident in my ability to adapt to any new situation.

SKILLS

- Specialist in RT & Critical **Embedded Software**
- Specialist in **SDET, QA, IVV**
- Languages: **C, C++, Assembly, Bash, Python**
- Many experiences on **MPU, DSP, MCU, FPGA**
- Operating systems: **bare metal, RTOS, Linux**



THALES

since 2023

LUOS

2021 - 2022

THALES

2010 - 2021

ALYOTECH

2006 - 2010

EDUCATION

Master
(Université Paris 11)
Electronics &
Signal processing

Bachelor
(EFREI Bordeaux)
Embedded systems &
Radio communications

MY ACHIEVEMENTS

More details here:
<https://aquarust.github.io>

LANGUAGES

French
(native)

English
(fluent)



Work experience on page 2

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Thales

- software and hardware architecture
- avionics protocols
- Develop the low level (communication protocols, linux drivers, FPGA) and the middleware software in C and Python through RS-422, SPI, I2C, CAN, PCIe, GPIOs.

Luos

- Automate CI/CD Github Actions
- testing benchmark MCUs Rest API auto flash access to the hardware from anywhere

Thales

- CI process BDD REST API bash
- QA Automatic tools Python
- Jenkins
- C/C++ RTOS
- C/C++ Assembly DSP C6x
- Team leader C/C++/Python
- C Test integration

Alyotech

- electronic conception
- Firmware MCU C analogic
- FPGA
- RT software C assembly

HOBBIES

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