

Project Manager



**Guillaume
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LinkedIn

Born on September 5, 1992 (33 years old)

Driver's License Holder

LOGICAL THINKER
EAGER TO LEARN

Programming Languages

- C
- C++
- Rust
- Python

Developer Tools

- Git
- GitLab
- Confluence
- Yocto
- Docker

Certifications

- DO-178C
- Common Criteria

Systems

- Linux
- PikeOS
- ELinOS

Hardware Architectures

- ARMv8
- x86

Languages

- English – Professional proficiency
- French – Native speaker

PROFESSIONAL EXPERIENCE

June 2024 – Present: Project Manager Provenrun – Paris (75)

- Provided technical and organizational support during pre-sales, including client needs analysis and project scoping.
- Coordinated two technical teams (5 members), managing daily operations and aligning tasks with project goals.
- Planned workloads, tracked progress, and adapted priorities to meet evolving project requirements.
- Acted as the main client interface, delivering updates, identifying risks, and proposing mitigation strategies.

2018 – 2024: Software Engineer Sysgo – Le Pecq (78)

- Specified, developed, and validated software components including:
- Platform Support Package (PSP)
- Kernel drivers (Ethernet, Serial, SPI, I2C, block devices, etc.)
- Linux kernel debugging
- Developed software certified to DO-178C DAL-C and Common Criteria EAL4+
- Created Board Support Packages (BSP) on ELinOS (DO-178C DAL-D)

2017 – 2018: Software Engineer Modis – Clermont-Ferrand (63)

- Developed and validated software for Landis+Gyr smart electricity meters
- Implemented communication protocols using object-oriented C
- Ensured reliable data exchange between meters and management systems

EDUCATION

2016: Internship Safran Morpho – Osny (95)

- Researched and implemented a solution for improved debug log management in C++03
- Created a Yocto recipe to enable runtime loading/unloading of a logging library
- Constraints included minimizing library size and enabling dynamic deployment on the client side

2013 – 2016: Master's Degree in Electronics and Embedded Systems Engineering ENSEA – Cergy (95)

- Software engineering
- Parallel programming
- System-on-a-chip (FPGA, microcontroller, DSP)
- Analog and digital electronics
- Signal processing
- IT and systems

2011 – 2013: Preparatory Program for MPSI/MP (Mathematics, Physics, and Engineering Sciences) Lafayette – Clermont-Ferrand (63)

- Developed a genetic algorithm to explore solutions to the [Stone-Weierstrass theorem](#)