



Programmer C++

DESCRIPTION

DAS PHOTONICS is an upcoming and pioneering Spanish High-Tech enterprise whose mission is to develop innovative solutions, based on proprietary, high-performance photonic technology for the defense and space sectors. In recent few years, quantum systems and communications have rapidly stormed into these fields with an exponential growth, providing both novel and unprecedented applications. Being aware of this, **DAS PHOTONICS is seeking strong candidates with a solid background in the field of programmer C++, whose main objective will be to set up a new research line within the company based on a permanent position.**

➤ MAIN RESPONSIBILITIES

- Development of object-oriented applications in C++, definition, design and implementation.
- Application development on Embedded Linux. Access and deployment of applications on remote systems.
- Development of TCP/IP client-server applications.
- Development of drivers on Linux at the user level. Device knowledge: I2C, SPI, UART, DMA. Knowledge of the Memory Map.
- Software management through version control systems (GIT) and issue tracking systems (GitLab, Redmine).
- Code documentation (Doxygen).
- Contribute to the estimation of their tasks and facilitate reporting.
- Creation of unit tests, integration and regression. Continuous integration.

➤ QUALIFICATION REQUIREMENTS

- ✓ Degree in Electronic engineering, Telecommunications, Physical, Aeronautics.
- ✓ 4 years of experience in programmer C++
- ✓ Experience with version control (GIT) and issue tracking systems.

DAS PHOTONICS offers a permanent position. Additionally, we are integrated in a highly technological environment where prestigious international projects are carried out and developed. Remuneration will be established according to experience.



If interested, please, send us both your CV and a motivation letter to rrhh@dasphotonics.com