

¿ARE YOU ALL A PROGRAMMER? ¿ARE YOU LOOKING FOR PROFESSIONAL PRACTICES?

¿DO YOU WANT TO DEMONSTRATE YOUR CAPABILITIES IN 100% REAL PROJECTS?



¡SEND US YOUR CURRICULUM!

¿Who are we?

We are a company specialized in Design, optical engineering and development of precision optical systems.

¿What do we do?

All kinds of projects, for all types of sectors: medical equipment development, night vision systems for defense, metrology, laser systems ...

¿ What are we looking for?

We are looking for an ANSI C99 programmer (C ++ is not required) with interests in hardware control, system design, library development, systems assembly with a variety of hardware devices. The candidate must be proficient in ANSI C99, and will work with National Instruments LabWindows / CVI IDE (Integrated Development Environment). The experience with highly structured programming and the complex representation of data structures will be a plus. Knowledge and experience in hardware control APIs (Application Programming Interface) will also be an advantage.

Tasks / responsibilities:

- Design and configuration of software libraries for the control of hardware devices through third-party APIs
- Software architecture layout
- Documentation
- Program integration, debugging and testing

Required skills:

- Good knowledge of structured programming with the ANSI C99 programming language
- *Knowledge in State Machines Theory*
- Knowledge of configuration and calibration of hardware systems control
- Good use of English and / or Spanish

Other skills (plus)

- Knowledge of LabWindows / CVI IDE

Contract conditions

- Paid practices
- Start: June 1, 2018.
- Duration and time: 4 months. 6 to 8 hours daily (flexibles).

CONTACTE: info@aseoptics.eu

¡WE ARE AT THE NORTH CAMPUS OF THE UPC ¡ AT K2M! Near, close, very comfortable, ¿no?