

## Job offer

Technology Company developing state-of-the-art Mini Depth Cameras for mobile phones, tablets and laptops is recruiting an engineer with the following skills for its Research & Development labs in Valencia:

### **Job description:**

Our company is currently delivering evaluation kits to leading global telephony and laptops companies. Accordingly, the goal of this challenging job is to develop a secure, efficient and robust Software Development Kit (SDK). The objective of this SDK is to enable customers develop their own applications taking advantage of our camera prototypes.

Additionally, the algorithms developed must be very computationally efficient for real-time applications.

Working closely with our team, you not only bring new and enhanced products to market, but your contribution will expand our patent portfolio.

The job duties will include:

- Design, implement and validate a SDK based on C/C++.
- Develop desktop applications using the SDK.
- Include new features requested by customers.
- Contribute to the creation and development of innovative ideas that will improve the core algorithms of the company.

### **Minimum requirements:**

- Computer Science, Telecommunication engineering or similar degree.
- Professional experience or PhD related to software development.
- Expert in modern C/C++ programming, focused on code quality, simplicity and ease of maintenance.
- Experience in object-oriented design and implementation.
- Ability to understand, debug, and extend other Software Engineer's code competently.
- Experience in GIT.
- Capacity and willingness to learn new development environments.

### **Desirable skills:**

- Experience in Qt/QML applications.

- High performance processing and parallel programming (OpenMP, CUDA, OpenCL, etc).
- Agile methodologies for software development.
- Knowledge of image processing (libraries like OpenCV) and photography techniques.
- Experience with cross-platform C++ (iOS and Android).
- Good English communication skills, written and spoken.
- Experience with other programming languages like Python, Matlab, Java, LabView or Android.

**We offer:**

Competitive salary and career opportunity in a growing company with global coverage and ambitions. We believe in creating disruptive technology and we truly enjoy what we are doing and the diversity of those we work with. Come and see what's on offer!!

Interested candidates should send a Resume and a copy of academic results (Expediente Académico) to ***info@photonicsens.com***.