



Embedded Software Engineer – Computer Vision

Our Company:

IRIDA Labs is a leading European based provider of **cutting-edge embedded computer vision** solutions, allowing devices to visualize and understand their surroundings through **on-device machine learning**. The Company's unique **machine learning** and **deep learning** technology are used for the development of computer vision applications addressing dynamic technology markets such as Mobile Devices, Security and Surveillance, Automotive, Home Electronics, Industrial/Robot Vision, and Drones amongst others.

Job Description:

We are seeking a new key member of the technical team that will identify key computer vision algorithms and applications, and explore the most efficient and practical implementations of these algorithms in embedded platforms.

Background:

- You will have good technical skills and a broad range of experience to enable you to support the customer at all stages of a project, including: system design, hardware bring-up, software customization, porting, debugging and testing.
- You will have good communications skills and be able to represent the company in a professional manner at all times.
- You will need to have a flexible attitude, and be comfortable in the presence of customers and working in pressurized situations, with tight deadlines to project delivery.

Required Skills:

Any potential candidate should have a good Electronic Engineering or Embedded Software background, and in addition:

- Excellent C/C++ programming skills
- Must have proven knowledge of computer vision and machine learning principles and algorithms.
- Deep understanding of embedded system architectures
- Experience with imaging or computer vision software frameworks (e.g. OpenCV is desired but not mandatory).

Preferred Skills:

- Knowledge on technologies such as Embedded C, Open Standards (CL, VX), will be appreciated.
- Architectural knowledge of CPUs and GPUs.
- Ability to work in intense startup company timetables, and be proactive and enthusiastic with technology.

Contact:

If you feel that you want to contribute to our company, you are welcomed to send your CV to: IRIDA Labs S.A., Patras InnoHub, Kato-Ano Kastritsiou 4, Rio 26504, Patras, Greece

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HR Manager: Christos Theoharatos