Machine Learning Engineer

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**. Our unique **machine / deep learning** technology is used for the development of machine vision applications addressing dynamic technology markets such as IoT, Industry 4.0 and Industrial Automation, Security and Surveillance and Robot Vision amongst others.

Job Description:

We are seeking for passionate, research focused Machine Learning Engineers, with practical and/or theoretical knowledge in any of the following areas: Computer vision, machine learning, deep learning, statistical learning and reinforcement learning. Skills on embedded programming will be acknowledged, in to explore the most efficient and practical implementations of these algorithms in embedded platforms.

As a Machine Learning Engineer, you will be part of the R&D team collaborating with Data Scientists, Data Architects and Engineers. You will have the opportunity to work on complex problems with our clients across a number of domains. You will be involved in rapid prototyping and quick roll-outs of ideas in fast paced environments working alongside some of the most talented people in the industry. If you also have hands-on experience in software development and agile methodologies, we'd like to meet you.

Required Skills:

Potential candidates should have a BSc degree in Computer Science/Engineering, and in addition:

- Proven work experience as a SW Engineer or SW Developer, especially:
  - Programming experience with Python packages Scikit-learn, Pytorch and Tensorflow
  - Experience in object-oriented programming, such as C++ and Python
- Must have proven knowledge of machine vision and machine learning principles and algorithms (e.g. MSc or PhD in machine learning)
- Experience with image segmentation, image classification and object detection deep learning models as well as RNNs/LSTMs
- Embedded software background and understanding of embedded system architectures
- Ability to learn new programming languages, and technologies

Desired (but not mandatory) Skills:

- Hands on experience with Docker and Kubernetes
- Microservice oriented development
- Experience with InfluxDB, MongoDB and Grafana
- Hands on experience with IoT Greengrass and/or Azure IoT Hub
- Code versioning (Git), issue tracking and DevOps.
- Ability to work in intense startup company timetables and be proactive and enthusiastic with technology.

This is a full-time position in our headquarters in Patras.

Contact:

If you feel that you want to contribute to our company, you are welcomed to send your CV to:
HR Manager: Christos Theoharatos
e-mail: htheohar@iridalabs.com