Software Developer Engineer
Full-time position in our headquarters in Patras

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 looking for a passionate Software Engineer, with excellent programming skills, to design, and develop functional software solutions. In this role, you should be able to work with a small group of experienced programmers. You should have excellent organization, problem-solving skills and a broad range of experience to enable customer support at all stages of a project: system design, software customization, debugging and testing. If you also have hands-on experience in software development and agile methodologies, we'd like to meet you.

Responsibilities:
- Develop high-quality software design and architecture
- Identify, prioritize and execute tasks in the software development life cycle
- Develop tools and applications by producing clean, efficient code
- Automate tasks through appropriate tools and scripting
- Review and debug code, ensuring software is up-to-date with latest technologies
- Perform validation and verification testing
- Document development phases and monitor systems

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
- Extensive experience in SW design / development and scripting in a test-driven environment
- Excellent programming skills in JavaScript/TypeScript backend, Python and C++
- Proficiency with Vue.js, HTML, CSS, JavaScript, jQuery, Bootstrap, AngularJS/ReactJS
- Server-side programming with NodeJS
- Microservice design and application containerization
- Experience with InfluxDB, MongoDB and Grafana

Desired (but not mandatory) Skills:
- Code versioning (Git), issue tracking and DevOps
- Experience with MQTT and gRPC
- Kubernetes, container orchestration, IoT Greengrass and/or Azure IoT Hub
- Knowledge on machine vision and machine learning principles and algorithms
- 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:
HR Manager: Christos Theoharatos
e-mail: htheohar@iridalabs.com