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 learning and deep learning technology are used for the development of computer vision applications addressing dynamic technology markets such as IoT, Security and Surveillance, Home Electronics, and Industrial/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 coding languages in C++, C#, .Net and Python.
• Experience in GTK, Qt, Windows (UWP, WPF, and Windows Forms) and Electron.
• Proficiency with HTML, CSS, JavaScript, jQuery (Bootstrap), AngularJS/ReactJS.
• Web-server side programming with Python, NodeJS and REST API programming.
• In-depth knowledge of Non-Relational (e.g. MongoDB) and Relational Databases.
• Ability to learn new programming languages, and technologies

Desired (but not mandatory) Skills:
• Knowledge on machine vision and machine learning principles and algorithms
• Ability to work in intense startup company timetables
• Code versioning (Git) and issue tracking.

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