



## PHD OR ENGINEER IN COMPUTER SCIENCE

### **Context :**

Foxstream is a software company, founded in 2004, specializing in real time Video Content Analysis (VCA).

Foxstream solutions extract and transfer relevant information from video streams. Foxstream is mainly present in the security industry (CCTV), as well as in the flow management industry (counting, Queue Management System, etc.) for airports, shops, etc. Innovation is in Foxstream's DNA, therefore strong links have been built with the research community.

In order to reinforce its R&D team, Foxstream is looking for an engineer or a young doctor in computer science, willing to invest in a high-level team and in a firm with a strong technological environment

### **Job description**

Under the direction of the R&D Manager, you participate in the development of the different company products, either to improve existing products, or to fully develop new products.

Within the R&D team and in connection with other teams of the company, you are able to work in the products' development phases: Request & Needs Analysis, Functional Specification, Technical Specification, Development, Test, Documentation, Validation, Delivery, etc.

Depending on your profile, you may also be required to work on research topics. This involves keeping an eye on different technologies and articles from the academic research, as well as implementation and testing approaches and ideas that seem most promising.

**Training:** Graduate Engineer or young PHD (5 to 8 years of post-secondary education)

**Experience:** at least 1 year of software development

**Languages:** English (written communication)

**Location:** Job based in the Lyon area

**Salary:** CV dependent

**Desired Availability:** As soon as possible

### **Technical skills required**

- High level computer skills (C ++ programming, Visual studio, ...)
- Experience with the research community

### **Optional technical skills**

- Advanced knowledge in image / video analysis
- Neural network knowledge / deep-learning
- Development environment (SVN, Mantis, Jenkins, ...)
- Good knowledge of web programming (js / ts, node.js, angular.js)

### **Behavioral abilities:**

- Team spirit, curious, creative
- Critical mind, determined, autonomous
- Athletic

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