



JOB: R&D computer vision engineer position at Robocortex (www.robocortex.com)

Robocortex is a spin-off company of INRIA (French national institute for research in computer science and control) that develops and sells real-time vision based localization and 3D reconstruction software. Our products, engineered with breakthrough technologies, are used to implement new applications in Augmented Reality (PC, smart-phones, tablets) and in Autonomous Robotics (unmanned aerial vehicles, humanoids, ...).

We are looking for a computer vision engineer to work in our R&D department. In this position, you will work in collaboration with our academic partners to enhance existing products and you will design, implement and test new real-time vision-based localization and 3D reconstruction products. You will work in collaboration with our industrial partners at the deployment of our software in commercial products.

You have a good knowledge of standard computer vision techniques like object detection, tracking, 3D reconstruction or SLAM and you are able to implement them in a structured and modular way to a professional standard. You have the ability to work individually and in a group on collaborative projects. You will work in a multicultural environment oriented to innovation and business. In an international context, you are willing to join a dynamic and a fast-growing company and to rapidly acquire important responsibilities.

Education and Skills:

- MS or higher degree in computer science or related degree (Ph.D. is a plus).
- Strong mathematical skills: Statistics, numerical methods, optimization, 3D geometry, shape model.
- Expert in Computer Vision: detection, tracking, 3D reconstruction, SLAM.
- Experience in multi-platform programming: PCs (Windows, Linux, Mac OS X) or mobiles (Android, iPhone).
- Excellent programming skills in C / C++. Knowledge of assembly language is a plus.
- Significant experience in developing embedded computer vision software and in integrating/implementing « Software Development Kits » (SDK).
- Excellent oral and written English communication skills.

Workplace: Robocortex R&D department in Sophia-Antipolis (France). Located between Nice and Cannes in the largest technological cluster in Europe, Robocortex offers a unique working environment in one of the most beautiful regions in the world.

Salary: starting from 32 K€ and depending on skills and experience.

How to Apply: Send a motivation letter and a complete CV to: jobs@robocortex.com