Vision System Developer for robotic project

(full-time / part-time job)

If you are a curious programmer or an young computer scientist, not afraid of challenges and possess an innovative spirit, we have an exciting opportunity for you. We are opening Robot Computer Vision subsystem developer positions and looking for new colleagues to join our Prague team.



About us

We are a newly founded company developing our own robotic solution (based on the 7-DOF manipulator arm), ambitiously targeting the commercial market. Our aim is to create a comprehensive, next-generation robotic system with a focus on user comfort and an efficient task programming interface.

Your tasks will be

- Engaging state of art frameworks and custom algorithms into functional pattern recognition subsystem
- Interface, communication protocols design
- Code profiling and system reliability tuning

Required

- At least BSc in Computer Science or related field
- Software development skills in C/C++ or Python, OOP
- Passion, courage and ability to pick up new or existing technologies

Advantage

- Computer Vision concepts and background
- Experience with PCL, OpenCV or other CV frameworks
- Linux platform
- Real-time software design, threading, concurrency and IPC concepts

What we offer

- Attractive salary
- Flexible working hours, occasional home office
- Interesting technological project and very unique opportunity to participate on the complex solution in the robotic domain, even to face many interesting technological, theoretical, design and UX challenges
- Inspiring office location and open freelance culture (ImpactHUB Prague), social networking opportunities related to whole ImpactHUB community

Contact (please, send us your CV)



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