

Open Position - Robotics Software Developer

The company

Exobotic Technologies is a young start-up, developing state-of-the-art autonomous robotics platforms and prototypes for multiple environments (air, land, water and space). Exobotic Technologies is specialized in robotic integration and software development for control, navigation, perception and user interaction. In its workshop near Ghent fully functional prototypes are being built including mechanical and electronic components. Exobotic's engineers combine theoretical knowledge from their strong academic background and hands-on abilities in robotics and prototyping.



Your profile

You are a self-managed and well structured person with the ability to make good strategic decisions, and proficient communication skills in Dutch and English. You have an entrepreneurial mind-set with a sense of detail and an intrinsic drive/motivation to achieve what can be imagined. You have the following technical skills:

- A Master/PhD in electronics/informatics engineering (industrial/civil), or computer sciences
- Full stack programming skills (mainly C/C++, Python, Javascript)
- Knowledge and experience with software design patterns
- Experience with Linux environments (including git, bash, CMake, SQL, ...)
- Hands-on experience with embedded systems

Nice to have:

- Experience with robotics frameworks (ROS, ROS2, OROCOS, ISAAC, ...) or robotics algorithms (navigation, perception, decision, ...)
- Capability to build basic electronics prototypes

Your role and benefits

You will be in charge of developing software for different state of the art Exobotic robot applications and designing new control and navigation solutions for our robots. We can provide you with:

- An open, dynamic, and flexible work environment, where you can invest your time and creativity to materialize your visionary ideas
- A team of passionate engineers with big projects for the future
- A good and stable salary package that also includes the possibility of becoming a co-owner of the company (shares)
- A manufacturing workspace and office close to Ghent that is easily accessible by car and train

