

JOB OFFER: ROBOTICS/IT ENGINEER

We are seeking for a talented and highly motivated person, interested in the digital world at 360 degrees, willing to bring her/his own skills within the team and to gain further knowledge and skills related to robotics.

ACTIVITIES:

The tasks, depending on your skills and level of experience, include:

- Design and development of interfaces for Human-Robot interaction, such as: tablet/mobile applications, smart watches, and augmented/mixed reality (AR/MR) systems, to facilitate effective communication between workers and robots in industrial environments.
- Design and implementation of efficient, secure and scalable databases for storing and retrieving data related to industrial processes and robotics systems.
- Creation of robot simulation environments for testing and validating robot behaviour, to ensure accurate and efficient simulation of robotics systems and industrial processes.

REQUIREMENTS:

- MSc in Robotics Engineering, Computer Science or equivalent STEM degree.
- Strong background in Computer Science will be preferred.

HARD SKILLS:

- Good knowledge of programming in C/C++, Python, Java.
- Familiarity with Linux Operating System and ROS (Robot Operating System).
- Experience in developing interfaces for Human-Robot communication:
 - Experience with user interface design tools and frameworks, such as Qt or Android Studio.
 - Knowledge of mobile application development for Android.
 - Experience with AR/MR development tools and frameworks, such as Unity.
- Experience in designing and developing databases and knowledge of database management systems such as MySQL, Oracle, or PostgreSQL.
- Experience with simulation software such as Gazebo and Rviz to create and visualize virtual environments for testing and validating robotics processes.

SOFT SKILLS:

- Autonomy, proactive critical thinking, problem-solving and attention to the detail.
- Availability and proven aptitude for teamwork.
- Good communication and interpersonal skills.
- Availability to travel, in Italy and Europe, for 2-3 days business trips.

WORKING LANGUAGES: Italian and English (both needed).

WORKING LOCATION: Genoa, Italy - Immediate availability preferred.

TYPE OF CONTRACT: Full time

THE SELECTION PROCESS:

Please send your CV in English to Stefano Ellero, s.ellero@stamtech.com, ref. "Robotics/IT engineer", including a convincing cover letter, summing up your strengths and relevance to the job position at stake.

The received CVs will be evaluated and only the selected candidates will be contacted and invited to a job interview.