

ROVENSO SA
Z.I du Vivier 22
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rovenso.com

ROVENSO is an EPFL startup, developing agile robots for security and safety monitoring of industrial sites.

We are a team of 10 people and we are looking for folks that are curious, not afraid of making mistakes, autonomous and collaborative, able to work with multiple priorities in a fast-paced, multi-cultural, multi-disciplinary environment

Every day, you will have the opportunity to innovate, experiment, share your ideas and contribute to solving the most challenging real-world robotics problems.

So join us as

Robotics Software Engineer

Starting date: As soon as possible

Your role:

- Contribute to the improvement and extension of the current software stack
- Design custom algorithms for SLAM, navigation, and anomaly detection
- Perform on-robot testing and benchmarking of the implemented solutions
- Debug, maintain, and document

You have multiple years of experience in industry as Software Engineer, ideally working with mobile robots.

Your required skills:

- 3-5 years of experience working on industrial C++ projects
- Strong practical experience of robotics sensors (Lidar, IMU, 3D camera)
- In depth knowledge of Linux
- Experience with PCL, Eigen, OpenCV, Boost or similar libraries
- Working knowledge of Git
- Experience with unit testing frameworks
- Familiarity with hardware selection and testing
- Excellent teamwork/communication skills

Apply directly to [jobup](#)

