We are seeking an engineer to fulfill the following missions:

- Co-develop software solutions with researchers, PhD students and engineers of the team.
- Developed algorithms address the following topics: computer vision, multi-modal signal processing, machine learning.
- Perform data acquisition and data annotation to ease the benchmarking of learning methods developed by the team. These datasets are also used when testing on robots.
- Maintain software already developed by the team: integration tests, benchmarks, etc.
- Implement software solutions based on algorithms developed by the team.
- Propose set-up for dataset acquisition. Manage software tests to validate software performances and robustness in simulation mode and on robotic platforms.
- Write deliverables.
- Participate to technical meetings with team members.

**Main activities**

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- Write deliverables.
- Participate to technical meetings with team members.

**Skills**

- Required: C/C++, Linux, Git, CMake
- Desired: Bash, Jenkins, ROS, Python, OpenCV, Boost, Qt, Matlab
- Appreciated: signal processing, mobile robotics, computer vision
- English: fluent (technical)

**Benefits package**

- Restaurant on site
- Financial participation for public transport
- Social security
- Social and sporting activities
- Arranging working time
- French courses

**Remuneration**

Between 2562€ and 2936€ (gross salary), depending on seniority.