



Curiosity ★ ★ ★ ★ ★
Agility ★ ★ ★ ★ ★
Drive ★ ★ ★ ★ ★

Come build the autonomous future with us. One humanoid at a time.

As **Robotics Intern**, you will build training and evaluation pipelines for locomotion and manipulation controllers, run experiments in simulation and on real robots, and analyze policy performance through ablation studies and benchmarking. You'll work closely with our research and engineering teams to improve training processes and methodologies.

Robotics Intern (f/m/d) ML for Locomotion & Manipulation

Zürich  100%

This appeals to you

- Develop training and evaluation pipelines for locomotion / manipulation controllers
- Design and carry out experiments (in simulation and on robots) and ablation studies to analyze and better understand our policy models
- Evaluate and benchmark policy performance using both simulation and real-world results
- Collaborate with our research and engineering teams to improve robotics training processes and methodologies

This is you

- Studying or recently graduated in robotics, computer science, electrical engineering, or a related field
- Good command of Python and ML libraries like PyTorch, Tensorflow or JAX.
- Prior experience with robotics simulators and RL libraries for robotics (IsaacLab, Mujoco, Robosuite,...)
- Strong work ethic and ability to work both independently and as part of a team
- Excellent problem-solving skills and a drive to tackle complex, real-world challenge

We offer you

- Flexible annual working hours based on a 40-hour week, with 100% employment
- Vacation entitlement: 25 days from the age of 20, 27 days from the age of 40 and 30 days from the age of 50
- Hybrid Working model

- Generous bonus system and extra-mandatory pension fund contributions
- Individual training opportunities (internal and external)
- Relocation service
- Various Discounts (Health, Car, Entertainment and much more)
- Employee Events
- Flat hierarchy structure
- Warm and international corporate culture based on respect and cooperation

About Us

Hexagon Robotics is a division of Hexagon - a global leader in precision measurement and digital reality solutions. We specifically focuses on building autonomous humanoid robots, combining cutting-edge sensor and spatial intelligence technologies to help industry overcome labour shortages and achieve true autonomy.

Contact

If you have any questions, please do not hesitate to contact [David Rank](#), Senior Recruiter

APPLY NOW

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