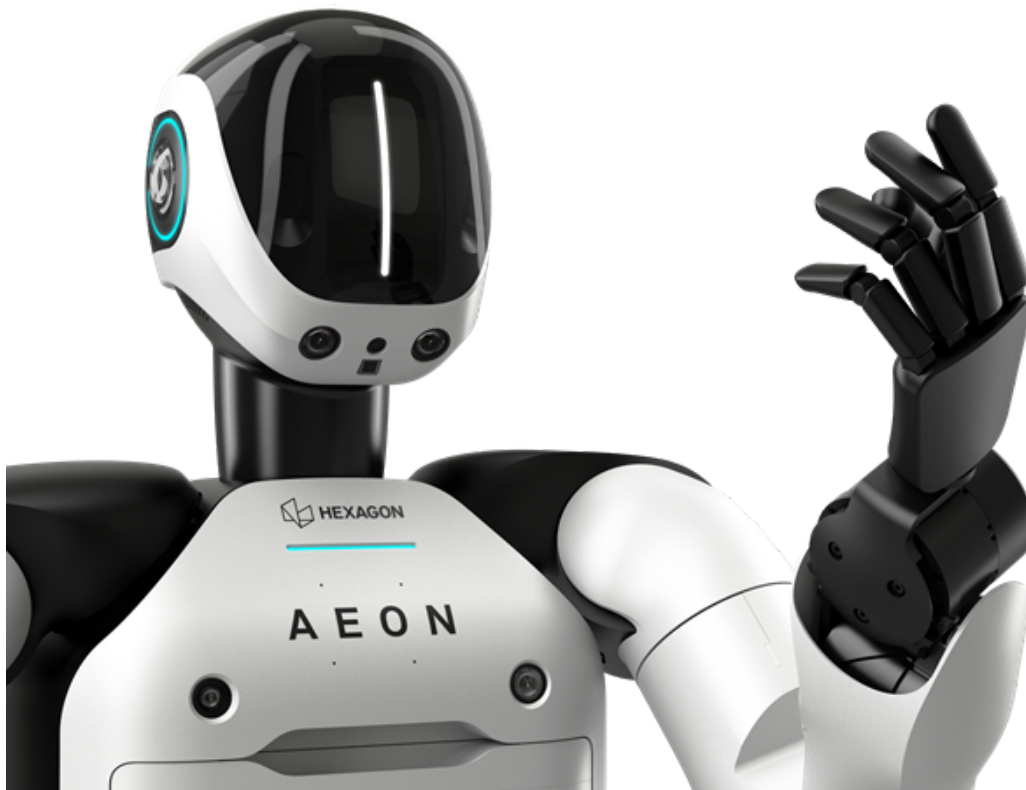




Robotics Intern (f/md)

100% Zürich

Hexagon Robotics is a division of Hexagon – a global leader in precision measurement. The division develops humanoid robots for industrial sectors to address labor shortages and accelerate the transition from automation to autonomy. Our first humanoid, AEON, was launched in June 2025 and is already in pilots with five customers.

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.

Your Mission

- 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

Your Skillset

- 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

- Collaborate with our research and engineering teams to improve robotics training processes and methodologies
- Excellent problem-solving skills and a drive to tackle complex, real-world challenge

What You'll Get

- Flexible working hours and a hybrid model for real work-life balance
- Generous vacation: 25–30 days depending on age
- CHF 500 mobility credit for sustainable commuting
- Bonus system & strong pension contributions
- Tailored training & development opportunities
- Relocation support for a smooth start
- Discounts on health, mobility & entertainment
- Team events and a flat hierarchy where your voice counts
- A warm, international culture built on respect and collaboration

Great robots need great people.

Apply Now

Contact

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Hexagon Robotics

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