

INTERNSHIP OPPORTUNITY: REINFORCEMENT LEARNING IN ROBOTICS



[Link to the Google Forms](#)

Are you passionate about robotics and artificial intelligence? We are seeking a dedicated and talented intern to join our team and assist with our project on reinforcement learning (RL) in robotics, specifically focusing on in-hand manipulation task.

RESPONSIBILITIES:

- Assist in developing and testing RL algorithms.
- Collaborate with our team to design, implement, and analyze experiments.
- Contribute to the improvement of our robotic systems and software.
- Document research findings and present results to the team.

QUALIFICATIONS:

- Strong understanding of reinforcement learning concepts and algorithms.
- Familiarity with robotics simulation tools and machine learning frameworks (e.g., TensorFlow, PyTorch).
- Excellent problem-solving skills and a strong analytical mindset.
- Ability to commit to at least two semesters



<https://valerolab.org>



ROMINA MIR

3rd year PhD candidate

I am part of the biomedical engineering department with Prof. Valero-Cuevas in the Valero Lab. My research focuses on pursuing an alternative bio-inspired approach emphasizing end-to-end data-driven autonomous sensorimotor learning. Incorporating the ways that people learn and reason with their environment can help robots interact with the world.