Robotisim

Robotics Career Growth Plan

Practical steps to level up.

1. Explore Local University Robotics Labs

Description: : Identify universities near you that have robotics labs or commercial-quality robots.

Note down professors or labs where practical robotics experience is possible.

2. Research Study Abroad Robotics Programs

Description: List master's programs in robotics, mechatronics, or industrial automation in top countries like USA, Germany, China, or Canada.

Note admission requirements and research opportunities.

3. Review Robotics Datasets

Description: Find one or two publicly available robotics datasets online.

Examine the type of data and think about potential research questions for a future paper.

4. Set Up a Basic ROS2 Simulation

Description: Install ROS2 and Gazebo on your laptop.

Run a simple example simulation to familiarize yourself with basic robot movement and environment setup.

5. Identify Small Freelance Robotics Projects

Description: Browse online platforms for entry-level robotics projects that can be done remotely.

List two projects that match your current skill level for potential hands-on practice.

Explore our learning paths to start building robots today