Pet Projects: Robotics and Engineering Tooling (selected)

One-pager · 2025–…

Purpose

A set of compact engineering prototypes used for experimentation, learning, and building reusable tooling around robotics and embedded systems. The focus is on practical architecture, repeatable setups, and clean interfaces that can be reused in larger systems.

Typical scope

ROS2 nodes and message contracts, sensor/actuator gateways, small control experiments, telemetry/logging utilities, and stand-level automation. Public artifacts are released progressively as they reach a stable, publishable state.

Where to find updates

Selected public code and artifacts are published on GitHub. The one-pager is intended as an index; individual pet projects are documented as separate case PDFs when mature.