

Robotics Software Development

Skills

- Programming
- Robotics
- ROS
- DevOps
- Do not afraid to learn new things

Prerequisites

- Linux
- Python



Novice

- Git
- C++ for robotics (cmake)
- ROS2 basics
- Docker basics
- Robot simulation (basic)
- more linux
 - bash
 - OS



Beginner

- ROS2 advanced
- Unit testing
- GStreamer
- Mavlink
- Ardupilot
- Networking



More

- Robot Perception
- Math for robotics
- Deployment
- More programming skills
 - Adv python
 - Adv C++
 - UI

Advanced

- Embedded
- AI
- Filters / Kalman filter
- SLAM
- Advanced perception



Done

