

## **Technologies used:**

OS: Linux (Debian, Ubuntu), Windows

Programming languages: C++, Python, Ruby, HTML, JS, CSS

Base stack: Unigine, QGroundControl, Gazebo, PX4, Electron

Transport: ROS, ROS2, MAVLink, Wireguard, QUIC

C++ libraries: Chromium Embedded Framework, GStreamer, nlohmann/json, Qt

Python libraries: NumPy, opencv-python, FastAPI, Uvicorn, Dynaconf, PyGeodesy, Pydantic, Motor, Pillow, aiohttp

JS Libraries: Quasar

Build: GCC, Make, CMake, Ninja, Meson

Deploy: Apptainer, Docker, Kubernetes, NGINX, MongoDB, PostgreSQL

Utilities: Git, cURL, netcat, darktable, Yarn