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Danielis Maizelis

Multi-Disciplinary Embedded Software Engineer

Multidisciplinary, can adjust to any codebase or new technology. Big fan of tech, movies, basketball. I speak English, Lithuanian, Russian, Hebrew. Interest in **helping** people using tech.

Any unknown new technology or concept that I haven't encountered? That's a new challenge ready to be tackled!

Experience

2023 — Kaunas, Lithuania

Intern, then Junior Embedded Engineer — Elinta Motors

Worked with CAN and LIN systems, wrote bare-metal C firmware for the made products, testers of electric cars, drivetrains.

Kristainstad, Sweden

Student — Kristainstad University

Wrote a paper on PPO reinforcement learning using autonomous drones. The drone was trained using Deep Reinforcment learning, then assembled and tested in real life.

Education

2023-2026 — Kristianstad, Sweden

Bachelor in Computer Science, Specialisation in IOT — Kristianstad Universitty

2021-2023 — Aarhus, Denmark

AP Degree — Business Academy Aarhus

Skills

Design Expertise

- Deep Reinforcement Learning
- Machine Learning
- C Bare-Metal Programming
- Linux, VIM
- Work with Bluetooth, Zigbee
- Work with UART, CAN, LIN
- Web and App Development
- Assembly, Programming, System Engineering of Autonomous Drone
- Some PCB modelling, 3d Printing
- Soldering
- Data Communications
- Python, Java, Kotlin

Professional

- A1/A3 Drone License
- B1 Category Driver's License

Languages

- Lithuanian
- English
- Russian
- Hebrew