# LENART LAVRIH

Born on October 20, 1999, in Ljubljana, I am a versatile individual with a passion for music, sports, and programming. I thrive on simplifying and automating every step of my life. My curiosity leads me to explore diverse topics through podcasts. My distinctive blend of professionalism, wit, and brevity makes me \_\_\_\_\_ (up to you to see).

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#### CONTACT

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Portfolio page

in Lenart Lavrih

C Llavrih

#### **SKILLS**

#### **Programming**

Python

C++

ROS1

ROS2

HTML, CSS, JS

**Operating Systems** 

Linux

MacOS

Windows

#### Software & Tools

Visualisation

(matplotlib, RViZ)

Simulation

(Gazebo, Matlab)

**Point Cloud processing** 

(Open3D, numpy)

Git

Office

#### Languages

German

Dutch English

Serbo-Croatian

#### BASIC INFORMATION

I'm Lenart Lavrih specializing in robotics, computer vision, and programming. My projects have involved utilizing ROS for building robots, working on autonomous driving vision systems, and developing digital twin solutions.

# **WORK HISTORY**

**Jun 2021 - Oct 2022** 

RLS Merilna tehnika d. o. o.

Students work

Developing ROS2 framework for custom robot.

**♀** IHS Systems

Internship

Computer vision for Autonomous robot.

m Oct 2023 - Dec 2023

IHS Systems

ROS developer

ROS developer for Autonomous robot.

### **EDUCATION**

**2018 - 2021** 

• University of Ljubljana, Faculty of Electrical Bachelor's degree in Automation Engineering

**2021 - 2023** 

♥ University of Ljubljana, Faculty of Electrical Master's degree in Robotics Engineering

# **ACHIEVEMENTS, HONOURS AND AWARDS**

- Third prize in a nutritional programming competition
- Third prize for an article on Autonomous Robotics

#### **GENERAL SKILLS**

Project work

Team work

Communicativeness

## WHEEL CHART

