

IVONA LONČAR

Embedded Software Team Lead at
Porsche eBike Performance



+385958199408

ivona.loncar1@gmail.com

[linkedin.com/in/ivona-loncar](https://www.linkedin.com/in/ivona-loncar)

EDUCATION

Master Electrical Engineering and Information Technology

FER
2017 - 2020

Electrical, Electronics and Communications Engineering

Technische Universität Wien
2018 - 2019

Bachelor Electrical Engineering and Information Technology

FER
2014 - 2017

LANGUAGE

- English C1
- German C1

Embedded Software Team Lead with expertise in Embedded Software Development and Architecture.

Currently leading the HMI and VCU embedded software team in Porsche eBike Performance

WORK EXPERIENCE

Porsche eBike Performance

2023 - Present

Embedded Software Team Lead

- Leading a team of 10 embedded software engineers
- Responsible for development of software for HMI&VCU devices
- Design and development of C++ software for MCU platforms
- Connectivity interfaces: CAN, BLE, LwM2M, SPI, I2C, UART
- Technical requirements management on Jama
- Planning of development activities and releases, sprint planning
- Collaborating with cross-functional teams across different technology domains to ensure successful system integration
- Collaboration with suppliers and external partners

Greyp Bikes

Embedded Software Engineer

2020 - 2023

- Design and development of C++ software for System-on-Module platform in a Yocto-based embedded Linux environment
- Design and development of C/C++ software for MCU platform
- GTest and GMock unit tests

Greyp Bikes

Embedded Software Engineer Intern

2019 - 2020

- Development of C++ software for System-on-Module platform in a Yocto-based embedded Linux environment
- GTest and GMock unit tests

SKILLS

Programming languages:

C++, C
Bash scripting, Python

UI Frameworks & Tools

LVLG, QT

Tools and Technologies:

Zephyr, Linux, ROS
Jama, Jira, Confluence
Git

Communication protocols:

CAN, SPI, I2C, UART
BLE
LTE-M, LwM2M, MQTT