




Luka Lašič

Nationality: Slovenian


CONTACT


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 <https://github.com/ducken1> (**GitHub**)

 <https://duckenport.netlify.app/>
(**Playground**)

ABOUT MYSELF

Driven by a passion for creation, I have ventured into the dynamic world of programming and modern technologies. My academic journey has provided me with both theoretical insight and practical experience across key areas in the field. I hold a **bachelor's degree in Computer Science and Information Technology**, with a specialization in Artificial Intelligence, from the **Faculty of Electrical Engineering, Computer Science, and Informatics at the University of Maribor**. Currently, I am advancing my expertise through a master's program in Informatics and Data Technologies.

Technical Skills

- **Machine Learning:** Developing data analysis and predictive models using statistical algorithms and AI techniques.
- **Cloud Services:** Managing scalable and reliable solutions on platforms like AWS, Azure, and Google Cloud.
- **Data Analysis:** Identifying patterns, extracting insights, and visualizing data using Python libraries such as Pandas and Matplotlib.
- **Web Application Development:** Creating interactive applications using JavaScript, HTML, CSS, Vue.js, React.js, and Node.js.
- **Databases:** Proficient in MySQL, MongoDB, and Firebase for data management.
- **Programming Languages:** Skilled in JavaScript, Java, Kotlin, C, C#, C++, and Python.
- **Version Control:** Experienced in using Git and GitHub for collaborative software development.
- **Hardware Development:** Hands-on experience with STM32 microcontrollers in STM32CubeIDE.

Education

- **Gymnasium Ptuj** (2016-2020)
- **Bachelor's Degree in Computer Science and Information Technology**
Faculty of Electrical Engineering, Computer Science, and Informatics,
University of Maribor
10/2020 – 08/2024 | Maribor, Slovenia
- **Masters Degree in Informatics and Data Technologies**
Faculty of Electrical Engineering, Computer Science, and Informatics,
University of Maribor
10/2024 – 2026 | Maribor, Slovenia

Professional Experience

- **IT Support – MyPlanly** (4 months)
 - Customer support and technical problem solving
 - Integrated Google APIs to connect functionalities.
 - Transitioned to frontend development using **Vue.js** and backend with **C#** and **VB.NET**.

Projects

AutoCar

team project

- Developed **Python** scripts for **pedestrian detection**, **traffic sign recognition**, and **lane tracking** within the Carla simulator.
- Designed models to enhance driving safety and accuracy in simulated environments.

Plac

personal project

- Developed an Android mobile application using **Kotlin** and **Jetpack Compose**.
- Enabled users to list products and make purchases through the platform.

Sensors

academic project

- Created a mobile application in **Kotlin** and **XML** to detect and display sensor functionalities in mobile devices, facilitating easier user interaction.