









## Luka Lašič

**Nationality:** Slovenian

## CONTACT

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-  [Luka Lašič](#)
-  [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

- **Frontend Developer – MyPlanly** (4 months)
  - Developed and maintained user interfaces using **Vue.js**.
  - Implemented backend solutions with **VB.NET** and **C#**.
  - Integrated Google APIs to enhance application functionality.
  - Collaborated on optimizing application performance and improving user experience.

### 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.