

# Igor Polajžer

ID: IE0665545

Date of birth: 22/07/2003

Place of birth: Maribor, Slovenia

Nationality: Slovenian

## CONTACT

Gradišča 83,  
2282 Cirkulane, Slovenia  
(Home)

polajzerigor@gmail.com

(+386) 070495374

<https://igorpolajzer.com/>

Igor Polajžer



europass

## ABOUT ME

I am Igor Polajžer, a dedicated 21-year-old student pursuing a degree in Computer Science at the Faculty of Electrical Engineering and Computer Science (FERI) in Maribor. Currently in my third and also last year of studies, I exhibit a strong work ethic and a relentless drive to acquire new skills and experiences within the tech industry.

## WORK EXPERIENCE

01/08/2023 – 09/2023 Maribor, Slovenia

### Software engineer Skylabs d.o.o

At Skylabs d.o.o, I was responsible for transforming C++ libraries into Python-compatible modules by creating wrappers. Additionally, I developed a RESTful API to provide easy access to these libraries. My role involved the entire development lifecycle, from concept to deployment. Through this experience, I enhanced my skills in C++, Python, web development and project management gaining valuable expertise in software integration and API design

01/08/2024 – CURRENT Ljubljana, Slovenia

### Programmer Setronica d.o.o

At Setronica, I ensure the quality of large language models (LLMs) by reviewing and evaluating AI-generated outputs, assessing their accuracy, and providing detailed feedback to enhance model performance. I prepare datasets for AI training, ensuring high-quality inputs for model development. Additionally, I work in a diverse, multicultural environment, collaborating with professionals from different nationalities to refine AI solutions and optimize model outputs.

## EDUCATION AND TRAINING

01/09/2018 – 24/06/2024 Ptuj, Slovenia

### Technic of mechatronics Electrical and Computer School Ptuj

Website <https://elektro.scptuj.si/> | Level in EQF EQF level 4

01/10/2022 – CURRENT Maribor, Slovenia

### Bachelor of Computer Science and Information Technology Engineering The Faculty of Electrical Engineering and Computer

Website <https://feri.um.si/> | Level in EQF EQF level 6

## LANGUAGE SKILLS

MOTHER TONGUE(S): Slovenian

Other language(s):

English

Listening C1

Reading C2

Writing C1

Spoken production C1

Spoken interaction C1

German

Listening A1

Reading A1

Writing A1

Spoken production A1

Spoken interaction A1

## DIGITAL SKILLS

C | C++ | C# | Java | LibGdx | Kotlin | Jetpack Compose | Python | Flask | HTML | CSS | JavaScript | Node.js | MERN Stack (MongoDB, ExpressJS, ReactJS, NodeJS) | Lamp Stack (Linux, Apache, MySQL, PHP) | SQL | Docker/Docker Hub | Git/Github | Blender | Microsoft (Microsoft Word, Microsoft PowerPoint, Microsoft Excel, Microsoft Outlook) | Gimp

## PROJECTS

09/12/2024 – 09/12/2024

### Setronica 8-Hour Hackathon – Sprint Summary Automation Project

In November 2024, I participated in Setronica's intensive 8-hour remote hackathon, collaborating with a diverse team to develop an automated sprint summary bot. Our objective was to streamline the process of compiling Jira sprint results to a pdf reports and updating clients by automating the aggregation and summarization of tasks across multiple teams. Despite challenges such as integrating with internal tools like Jira and ensuring customization options, we successfully delivered a functional prototype within the tight timeframe. This experience honed my skills in rapid development, teamwork, leadership, and problem-solving under pressure.

Link <https://setronica.com/coding-marathon-inside-setronicas-8-hour-innovation-sprint/>

24/02/2023 – 31/01/2025

### Smart Delivery Box Management System – Direct4.me Project

As part of my university degree, I co-developed a **Smart Delivery Box Management System** for **Direct4Me smart delivery boxes** during my **2nd and 3rd year of studies**. The project aimed to streamline package delivery and retrieval by integrating **web and mobile platforms**.

#### Key Contributions & Features:

- **Web Portal:** Developed a **user-friendly website** for managing delivery boxes, tracking package history, and accessing security features like **2FA with facial recognition**.
- **Android App:** Built an **intuitive mobile application** supporting two user roles: couriers and regular users, each with distinct functionalities.
  - **Regular Users:** Receive and return packages via **QR code scanning (Direct4Me API)**.
  - **Couriers:** Deliver, retrieve, and track packages with **QR code scanning (Direct4Me API)**.
- **Optimized Routing:** Implemented a **Traveling Salesman Algorithm** with **evolutionary algorithms** to help couriers find the shortest route between delivery boxes.
- **Machine Learning Integration:** Designed a system that **adapts UI complexity** based on user experience level, providing a tailored experience for both beginners and advanced users.

This project significantly enhanced my expertise in **mobile and web development, system architecture, and machine learning integration**, while also giving me valuable experience in **teamwork, leadership, and Agile development using SCRUM**. All of these skills greatly contributed to preparing me for complex software engineering challenges.

Link <https://igorpolajzer.com/projects/direct-4-me-project>