Igor Polajžer

ID: IE0665545

Date of birth: 22/07/2003

Place of birth: Maribor, Slovenia

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CONTACT

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in Igor Polajžer

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 Pythoncompatible 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 managment 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 – 24/06/2022 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	**Spoken production** C1
Reading C2	**Spoken interaction** C1
Writing C1	

German

Listening A1	**Spoken production** A1
Reading A1	**Spoken interaction** A1
Writing 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) |Gim p

PROJECTS

12/09/2024 – 12/09/2024

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