



Marcin Głab

Portfolio:

<https://github.com/TheMarcinGlab>



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HARD SKILLS

BACKEND:

Java, Spring Boot, Hibernate, Python, library YOLO Python, machine learning, deep learning, AI

FRONTEND

HTML, CSS, JavaScript, TypeScript, Angular

DATABASE

MySQL, Oracle

TOOLS

Git, Maven, Docker

English: B2

German: A1/A2

SOFT SKILLS

I possess a broad range of soft skills, including team management, stress management, task delegation, and building effective teams.

I excel in communication, negotiation, and organizing meetings, events, as well as conducting business discussions and correspondence. Additionally, I have experience establishing and maintaining collaborations with renowned companies such as EY, Bogdanka, Totalizator Sportowy Lotto, PepsiCo, and Red Bull.

ABOUT ME

I am an ambitious computer science student with experience in backend development (Java, Spring Boot, Python) and artificial intelligence. A team leader, event organizer, and technology enthusiast. I actively develop my skills through open-source projects and collaborations with companies. I am seeking my first job as a software developer to gain practical experience in a professional environment.

PROFESSIONAL EXPERIENCE

- **03.2023 - NOW** Co-Founder & Backend Developer | GotujSam – AI Culinary Platform
 - Co-created and deployed a production-ready AI culinary application (<https://gotujsam-site.onrender.com>) for generating personalized recipes.
 - Designed and developed backend systems
 - Integrated AI modules written in Python for product recognition based on computer vision
 - Built and maintained RESTful APIs for seamless frontend-backend communication
 - Deployed the application using Docker; managed source control with Git and GitHub.
 - Collected user feedback and iteratively improved application features and performance.

Technologies used in the the project:

Frontend: Angular, TypeScript HTML, CSS

Backend: Java, Python, Spring Boot, Hibernate, YOLO

Database: MySQL, MongoDB

EDUCATION

- **2022- NOW**

LUBLIN UNIVERSITY OF TECHNOLOGY

Engineer

Information technology - 3rd year

PROJECT ON GITHUB

1. Shop ecommerce

The store has a feature for fetching and displaying products from a MySQL database. It includes an implemented function for adding products to the shopping cart and ordering them to a specified address with data validation. A login feature using AUTH0 is also available.

Application Link: <https://github.com/TheMarcinGlab/Sklep-internetowy-z-logowaniem-AUTH0>

Technologies used in the project

Frontend: HTML, CSS, TypeScript, Angular

Backend: Java, SpringBoot, Hibernate

Database MySQL

2. Job Portal

The job portal allows the creation of accounts for recruiters and job seekers. Users can post job advertisements with specific locations and requirements and similarly search for and apply for positions.

Application Link: <https://github.com/TheMarcinGlab/JobPortal>

Technologies used in the the project

Frontend: HTML, CSS, JavaScript, Thymeleaf

Backend: Java, SpringBoot, Hibernate

Database MySQL

3. FaceID

The project uses the face_recognition library for facial recognition. User data (name, ID, photo path) is stored in a CSV file, while facial images are kept in a dedicated folder. Upon launch, the application captures a photo, analyzes the face, and compares it with the database. If recognized, the user's details and photo are displayed; otherwise, an "unrecognized person" message appears. This solution is ideal for access control and attendance tracking.

Application Link: <https://github.com/TheMarcinGlab/FaceID>

Programming language: Python

4. Image Recognition Using the YOLO Library

The application is designed for image analysis on uploaded photos, enabling the recognition of over 20 different types of objects, such as humans, airplanes, and more. It utilizes advanced image processing algorithms and artificial intelligence to ensure high detection accuracy.

Application Link: <https://github.com/TheMarcinGlab/Rozpoznawanie-Obiektow->

Programming language: Python

5 ChatBot

An intelligent chatbot integrated with a MySQL database (faq table) to provide automated patient support in a medical clinic. It utilizes natural language processing (NLP) to analyze user queries and retrieve the most relevant answers from the database. The system is designed for scalability, allowing easy expansion with new questions and answers. Additionally, the chatbot features a user-friendly interface and efficient query handling, improving communication between patients and the medical facility.

Application Link: <https://github.com/TheMarcinGlab/Chatbot>

Frontend: Angular

Backend: Java, SpringBoot, Python

Database: MySQL

PROFESSIONAL CAREER

• 10.2024 - NOW	PARLIAMENT OF YOUNG PEOPLE OF THE REPUBLIC OF POLAND
• 10.2023 - 10.2024	SENATOR OF LUBLIN UNIVERSITY OF TECHNOLOGY
• 03.2023 - 10.2024	CHAIRPERSON OF THE COOPERATION COMMITTEE OF THE STUDENT GOVERNMENT OF LUBLIN UNIVERSITY OF TECHNOLOGY
• 06.2022 - 06.2024	MEMBER OF THE YOUTH COUNCIL OF THE ŚWIĘTOKRZYSKIE VOIVODESHIP
• 10.2023 - 10.2024	CHAIRMAN OF THE FACULTY COUNCIL STUDENT GOVERNMENT OF THE LUBLIN UNIVERSITY OF TECHNOLOGY
• 10.2023 - 10.2024	CHAIRPERSON OF THE FACULTY COUNCIL OF THE STUDENT GOVERNMENT OF LUBLIN UNIVERSITY OF TECHNOLOGY
• 07.2023 - 07.2024	CHAIRPERSON OF THE COOPERATION SECTION FOR THE 2024 JUWENALIA FESTIVAL AT LUBLIN UNIVERSITY OF TECHNOLOGY
• 04.2024 - 07.2024	CO-ORGANIZER OF THE ASSEMBLY OF THE FORUM OF TECHNICAL UNIVERSITIES
• 01.2024 - 01.2025	COOPERATION COMMITTEE OF THE FORUM OF TECHNICAL UNIVERSITIES
• 01.2024 - 01.2025	COOPERATION COMMITTEE OF THE PARLIAMENT OF STUDENTS OF THE REPUBLIC OF POLAND

INTERESTS

ECONOMICS; CRYPTOCURRENCIES; BLOCKCHAIN; INTERNATIONAL MARKETS; STOCK EXCHANGE; SKIING;
SWIMMING; ROWING ERGOMETER; READING BOOKS; MEDITATION; QUANTUM PHYSICS;

I CONSENT TO THE PROCESSING OF MY PERSONAL DATA FOR THE PURPOSE OF RECRUITMENT
FOR THE POSITION I AM APPLYING FOR.