

# Piotr Sawecki

Lublin   
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<https://github.com/PiotrSaw> 

I am a second-cycle computer science student and a programming enthusiast with a strong focus on backend development. I am looking for a job where I can further develop my skills in building efficient server-side solutions, working with databases, and using modern technologies. My strengths include being systematic, eager to learn, and having strong problem-solving abilities.

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## Skills

- Object-oriented programming (Java - SpringBoot, JavaScript - Node, PHP, C++, Python, C# - .NET)
- Database management and administration (SQL and NoSQL)
- Windows and Linux management
- Knowledge of Docker, Git
- Knowledge of the English language (B2+), German (A1)
- Valid category B driving licence

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## Experience

OCTOBER 2025 – JANUARY 2026

### **PassApp Engineering Project**

PassApp is a password management system that allows you to securely save your passwords (both from the desktop and iOS mobile applications) thanks to its zero-knowledge architecture and data encryption. The system also checks for leaks in the “Have I Been Pwned” database. This is a three-person project, where I was responsible for the server part of the REST API, created in TypeScript using the Express framework, and the PostgreSQL database.

AUGUST 2025

### **Santander Open Academy Internet Courses**

In August, I completed 4 online courses from the Santander Academy: “Google: Artificial intelligence and productivity”, “Podstawy ChatGPT”, “Responsible prompting: maximize AI in your business”, “Copilot”.

JULY 2025

### **Intern in the IT infrastructure department Lubelski Węgiel Bogdanka S.A.**

My role was to maintain the company's IT network and servers. I worked with the end user of a newly implemented application.

MARCH – APRIL 2025

### **Bike Service (v3) University project**

Web application for a bicycle service built with a client-server architecture using React on the frontend and Express on the backend, utilizing a non-relational MongoDB database.

JANUARY 2025

### **Gender Detection System University project**

The project involved training an artificial intelligence model capable of detecting a person's gender from a photo, as well as developing an application that utilizes this model.

NOVEMBER 2024

## Cisco Internet Courses

In November, I completed 4 online courses from the Cisco Academy: "Introduction to Cybersecurity", "Introduction to Internet of Things", "Networking Basics" and "Networking Devices and Initial Configuration".

APRIL 2024 - MARCH 2025

## Assistant to a person with a disability Part-time job

My responsibilities included providing transportation to classes a person with a disability (with Down syndrome) and organizing his free time (e.g., through activities like cycling) for 35 hours per month.

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## Education

FEBRUARY 2026 – PRESENT

### Master's degree in Computer Science Lublin University of Technology

OCTOBER 2022 – FEBRUARY 2026

### Bachelor's degree in Computer Science with specialization in Software Engineering Lublin University of Technology

SEPTEMBER 2019 – APRIL 2022

### Secondary School, class with extended Computer Science II High School in Lublin

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## Engagements

I am interested in sports – in my free time, I cycle, ice skate, or rollerblade, play volleyball, and practice speedcubing. I am also involved in volunteering, including coordinating volunteer groups during large events.