

Filip Kaźmierczak

Backend Developer | Computer Science Student

 filipkazmierczakpraktyki@gmail.com |  +48 799 786 568

 Szczecin, Poland |  [GitHub](#) |  [LinkedIn](#)

Professional Profile

I am a 3rd-year Computer Science student specializing in **Software Engineering** at the **West Pomeranian University of Technology in Szczecin**.

I focus primarily on **backend development** using Java and Spring Boot, with additional skills in React.js, Python, and database management (SQL/NoSQL).

I enjoy building robust, scalable backend systems and integrating them with modern frontend solutions.

Currently, I am looking for a backend or fullstack development internship where I can apply my skills, learn from experienced developers, and contribute to real-world projects in a dynamic team environment.

Technical Skills

- **Programming:** Java, Python, C++, C, JavaScript
- **Backend:** Spring Boot, REST API, Hibernate, WebSocket, Microservices
- **Frontend:** React.js (basic), HTML, CSS, Bootstrap
- **Databases:** MySQL, Redis, MongoDB, PlayFab (NoSQL)
- **DevOps & Cloud:** Docker, Git, Vercel, **Google Cloud Platform (GCP)**
- **Other:** Natural Language Processing (NLP with Python), Stripe API
- **Soft Skills:** Teamwork, Problem-solving, Communication, Fast learning

Projects

Recipe Sharing Platform

Developed a full-stack application for **sharing cooking recipes** with JWT authentication and image upload support.

✂ **Technologies:** Spring Boot, React.js, MySQL

 [GitHub Repository](#)

Fitness Workout Tracker

Created a **workout management system** to track progress and create personalized workout plans.

✂ **Technologies:** Spring Boot, React.js, MySQL

 [GitHub Repository](#)

Movie Reservation System

Developed a **cinema ticket booking system** with **Stripe** payment integration and **real-time** seat reservation.

✂ **Technologies:** Spring Boot, React.js, MySQL, Stripe API

 [GitHub Repository](#)

Escape Room Maker – Engineering Team Project (Ongoing)

We developed an educational game in **Unreal Engine** that allows users to design and experience their own escape rooms. The game features two modes: **first-person exploration**, where players solve puzzles in custom escape rooms, and **creation mode**, which includes a 3D editor for designing unique levels.

✂ **Technologies:** Unreal Engine, PlayFab, NoSQL

 [GitHub Repository](#)

Bezpieczny Dach – Commercial Website Development

I developed and deployed a commercial website for **Bezpieczny Dach**, a roofing company, managing the entire process from design to production. The website features a **responsive and mobile-friendly design**. To make it easy for customers to get in touch, I added a **contact form with Formspree integration**.

The site was built using **React.js**, and I used **Vercel** for fast and reliable hosting. This project showcases my ability to handle **end-to-end development**, from initial concept and design to the final live deployment.

 **GitHub Repository:** [RoofFrontendSite](#)

 **Live Website:** [Bezpieczny Dach](#)

🔧 Restaurant Review Platform (API) with Automatic NLP Analysis (Ongoing)

Building a backend API for a restaurant review platform that uses Natural Language Processing (NLP) to analyze and categorize user reviews. The system doesn't just detect overall sentiment — it breaks down each review into specific categories such as **food**, **ambience**, and **service**, assigning scores like *food: 4/5, ambience: 2/5*, etc. This allows for more detailed insights into customer experiences.

The backend is built with **Spring Boot**, while the **NLP processing is handled in Python**, which communicates with the Java backend to provide categorized sentiment data. A **live leaderboard** of restaurants, powered by **Redis**, updates in real-time based on the sentiment scores.

✂ Technologies: Spring Boot, Python NLP, Redis, MongoDB, Java, React

🔗 [GitHub Repository](#)

☑️ ToDo CRUD App

Built a **task management application** with Docker containerization for deployment.

✂ **Technologies:** Spring Boot, Java, Docker, MySQL

🔗 [GitHub Repository](#)

🔗 Explore more projects: [GitHub Profile](#)

Experience

Car Wash Operator

📍 CBA Norway, Oslo (07.2024 - 08.2024)

- Operated and maintained car wash equipment, ensuring high-quality service for customers.
- Strengthened teamwork and time management skills.

Roofer Assistant

📍 Uniflex Norway, Oslo (06.2022 - 08.2022)

- Assisted in roofing projects, ensuring safety and efficiency on construction sites.

Warehouse Worker

📍 Ingram Goleniowski Industrial Park (08.2021 - 08.2021)

- Managed inventory and supported logistics operations in a fast-paced warehouse environment.

Education

🎓 **West Pomeranian University of Technology in Szczecin**

📍 **Field of Study:** Computer Science

🔗 **Specialization:** Software Engineering

📅 **Degree:** Engineer (5 semesters completed)

📖 Certifications & Courses

- MikroTik Certified Course
- Security Academy – Windows System Security
- Security Academy – Cybersecurity Training

Languages

PL **Polish** – Native

GB **English** – Intermediate (B2)

Interests

🏋️ **Gym** | ⚽ **Football** | 💻 **Programming** | ♟️ **Chess**