

Paweł Ryfiak

Applied Computer Science Student

pawelryfiak2004@gmail.com (+48) 533 006 896 67-200 Głogów github.com/Nister37
linkedin.com/in/pawelryfiak2004

I am a second-year student of the English-taught Applied Computer Science programme at Karel de Grote Hogeschool. I am looking for a software engineering internship starting on 01.07.2026, where I can develop my skills in building web applications, especially on the backend side.

I am interested in Java, Spring Boot, databases, REST APIs, Docker and automation. In academic and personal projects, I have worked with backend applications, data processing, external API integrations and deployment basics.

EDUCATION

2024 - present
Antwerp, Belgium

KdG Karel de Grote Hogeschool
Professional Bachelor of Applied Computer Science

2019 - 2024
Głogów, Poland

Zespół Szkół Politechnicznych w Głogowie
Technician Programmer

PROJECTS

02/2026 - 06/2026

KdGRides - team project
Java, Spring Boot, Spring Security, PostgreSQL, Docker, GitLab CI/CD, OAuth2/OIDC, WebSocket/STOMP, REST API
A team web application supporting the organization of shared rides and student activities. The project involved users, ride groups, chat, voting, routes and external integrations.

- Implemented a real-time text communication module using WebSocket/STOMP.
- Prepared scripts automating infrastructure configuration, application deployment and basic server administration tasks.
- Created unit and integration tests for selected backend parts of the application.
- Implemented Google Calendar API integration for automatically adding events to the user's calendar.

09/2025 - 06/2026

Traffic Lights Management System - individual project
Java, Spring Boot, Spring MVC, Spring Data JPA, PostgreSQL, Thymeleaf, Spring Security, REST API, JUnit
A web application for managing traffic lights, intersections, service companies and maintenance history. The project was built using layered architecture with separation between controllers, business logic and data access.

04/2026 - 06/2026

ServicePulse - individual project
Java, Spring Boot, PostgreSQL, Docker Compose, Caddy, GCP, Linux, HTTPS
An application for monitoring HTTP endpoint availability, connected with a complete deployment environment. The project included both a simple backend application and the infrastructure needed to run it on a server.

EXPERIENCE

03/2023 - 04/2023
Głogów

NSI Sp. z o.o.
Internship
Maintained and updated customer websites using HTML, CSS, JavaScript and SQL databases. Worked on data corrections, backups and front-end code refactoring to improve structure and readability.

05/2022 - 06/2022
Głogów

NSI Sp. z o.o.
Internship
Installed and configured Windows and Linux operating systems for workstations, performed basic office equipment maintenance and helped solve user issues in a customer-facing environment.

TECHNICAL SKILLS

Backend

Java, Spring Boot, Spring Data JPA, Hibernate, JDBC, REST API, Maven, Gradle, JUnit

Databases

SQL, PostgreSQL, MySQL, basic MongoDB and Neo4J

Frontend

HTML, CSS, JavaScript, Thymeleaf, Bootstrap, Tailwind, basic Svelte and Vue

DevOps / Deployment

Git, GitHub, GitLab CI, Docker, Docker Compose, Linux, Nginx, Caddy, IaC, basic Google Cloud

Software Engineering

Object-oriented programming, SOLID, GRASP, UML, Agile, basic DDD, unit and integration tests

Automation

Python, PyAutoGUI, Selenium, scripts, working with JSON, XML and CSV files

LANGUAGES

Polish

Native

Dutch

A1/A2, active self-study for 2 years

English

B2+ / English-taught studies

ADDITIONAL TRAINING

12/2021 - 01/2022

Remote

Python Programming

Navoica, Tadeusz Kościuszko Cracow University of Technology

DRIVING LICENCE

2022 - 2036 Category B

GDPR CLAUSE

I consent to the processing of my personal data for the purpose of recruitment for the position I am applying for, as well as for future recruitment processes.