

# Lukasz Pelikan

## Fullstack Java Developer



### About Me

I am a Junior Fullstack Java Developer passionate about building efficient, scalable applications. Experienced with Java, Spring Boot, and web development. I am focused on writing clean code and solving real-world challenges. Eager to contribute and grow in a professional team.

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- [github.com/Senegalion](https://github.com/Senegalion)
- [instagram.com/senegal\\_ek/](https://www.instagram.com/senegal_ek/)

### Skills

- Java 17+
- Spring / Spring Boot
- Rest API, Swagger UI
- Database Management: Hibernate, Flyway
- SQL: PostgreSQL, MySQL
- NoSQL: MongoDB, Redis
- Tests: JUnit, Mockito, Testcontainers, MockMvc, JMeter
- TDD, BDD (Cucumber)
- Docker & Kubernetes (Minikube)
- CI/CD: Jenkins, SonarQube, SonarScanner
- Cloud: AWS
- HTML, CSS, JS, TS - basics
- React, Bootstrap, Tailwind CSS, Vite, Ext JS - basics
- Project Management & Agile: Scrum, Jira, Trello
- Version Control: Git & GitHub, Mercurial & Phabricator
- Maven & Gradle
- IDE: IntelliJ IDEA, Visual Studio Code
- Operating Systems: Windows, Linux

### Languages

- English - C1
- Polish - native
- Spanish/French/Finnish - A2

I consent to the processing of my personal data by [COMPANY NAME] for the purpose of conducting recruitment for the position I am applying for.

### Education

- Lodz University of Technology | Poland  
Bachelor's Degree | Computer Science  
2022 - present
- Metropolia University of Applied Sciences | Finland  
Erasmus Exchange Program | Information Technology  
January 2025 - May 2025

### Experience

#### Junior Fullstack Java Developer

- Firmao | May 2025 – Present
- Implement and modify backend and frontend features in a CRM system using Java and JavaScript.
  - Debug existing code and deliver task-based solutions based on internal ticket descriptions.
  - Use Mercurial (TortoiseHg) for version control and submit regular code commits for review.
  - Collaborate asynchronously with the team through internal tools and apply feedback from code reviews.

#### Programming Instructor

- Giganci Programowania | February 2024 – April 2025
- Taught coding basics and programming concepts to students aged 6–18 using Python, C++, and C#.
  - Adapted lessons to different skill levels, supporting both beginners and advanced learners.
  - Developed communication and mentoring skills by leading individual and group coding sessions.

### Projects

#### Job Offers

[Github](#)

A web application for collecting job offers for Junior Java Developers from various online sources (e.g. websites, APIs). The app periodically fetches and aggregates listings via scheduled REST calls. Hosted on AWS with a live demo available at: [live-demo](#)

**Tech:** Spring Boot (Web – RestControllers, Test, Data MongoDB, Validation, Security, JWT, Spring Scheduler), Java 17, MongoDB + MongoExpress, Docker & Docker-Compose & Docker Desktop, Wiremock, Log4j2, Testcontainers, RestTemplate, JSON, HTTP, MockMvc, Awaitility, Unit Testing (JUnit5, Mockito, AssertJ), Integration Testing (SpringBootTest, MockMvc, SpringSecurityTest), Lombok, Redis & Jedis & Redis-Commander, Maven, Git, GitHub/GitLab, IntelliJ Ultimate, Swagger, AWS (EC2, ECR, IAM, Security Groups), React (frontend), Jenkins, SCRUM, Jira, Code Review, and pair programming experience.

#### Karate Management System

[Github](#)

A web app for managing karate trainings with user and admin roles. Users can sign up for the trainings and pay for them via PayPal; admins provide feedback. A scheduler sends membership fee reminders to users at the beginning of each month.

**Tech:** Java 17, Gradle, Git, Spring Boot, PostgreSQL, Hibernate, Flyway, Thymeleaf, PayPal API, Spring Security, Spring Scheduler.

### Courses

#### Junior Java Ready

- Issued April 2025
- Junior Java Ready
- Developed two large-scale projects using Spring Boot, MongoDB, Redis, and Docker, with a focus on clean code, CI/CD, and testing.

#### Zajavka - Java Developer (Bootcamp + 22 Workshops)

- Issued March 2025
- Udemy
- Completed 22 Java workshops, gaining hands-on experience in web apps, REST APIs, and databases with Spring.

### Hobbies

I've been training **karate** for 15 years, achieving 1st DAN black belt, and have been a sensei for the past year. My passion for software development drives me to constantly improve, applying principles from **"Clean Code" by Robert C. Martin** in my work.