TOMASZ DUDZIK

INTERN / JUNIOR JAVA BACKEND DEVELOPER

CONTACT

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✉ tomasz.dudzik.it@gmail.com

📍 Bojszowy Nowe
willing to relocate to Warsaw for holiday and permanently after graduate

in LinkedIn profile

○ Github profile

▢ Portfolio website

SKILLS

- **Java**
- Spring
- **Spring Boot**
- Spring Security
- Hibernate
- **REST API**
- WebFlux
- PostgreSQL
- MongoDB
- **JUnit, Mockito**
- **Docker**
- Swagger
- Postman
- Keycloak
- Spring API Gateway
- Kafka
- OAUTH2
- Zipkin
- Git

EDUCATION

Master of Science in Computer Science

Silesian University of Technology

2023 – Current
Planned completion: Spring 2024

Automation and Robotics Engineer

Silesian University of Technology

2019 – 2023

LANUGAGES

- Polish - native
- English – B2
- German - beginner

HOBBY

📖 Self-development-books
✈ Aircraft modelling
🎙 Listening to podcasts
🚴 Cycling

CV CLAUSE

ABOUT ME

*I'm a 23-year-old graduated Automatic and Robotics engineer and **Computer Science student** at the Silesian University of Technology. I'm fascinated by programming, especially **Java** and the technologies around it. I try to solve common problems by creating software. Personally, I'm a **fast learner** and I can **comprehend** advanced concepts. I feel, that I'm **ready** to start my IT career journey.*

PROJECTS

Speed Reading Application

Java and React.js engineering project

○ Github Repository - backend
Github Repository - frontend

The work aims to design and create a **web application** that allows you to learn and improve your **speed reading skills**. The app offers tools to **measure** reading speed and text comprehension. The implemented **exercises** focus on accelerating perception, expanding the **field of vision**, excluding **phonetization** and **regression**. The application user has the option of following a **training plan** consisting of 21 sessions. The application is divided into two parts, backend and frontend. The backend of the application was created in **Java** using the **Spring** package. The frontend part of the application uses the **React.js** library. Communication between the two components takes place via the **REST API**. The system consisting of a database, backend and frontend application was implemented on a home server using **Docker** containerization technology.

- **Java and Spring Boot**
- Security based on JWT Token
- REST API
- PostgreSQL database

Our Kitchen – Your Health

Java backend microservices project

○ Github Repository

Our Kitchen - Your Health is a unique FICTIONAL catering company that specializes in providing fresh and healthy dietetic meals for its customers. To ensure high accessibility and handle a large volume of requests, I opted for a microservice architecture in developing the **backend** project. For this purpose, I chose to use **Java** as the programming language. By using **microservices**, the system can be designed to handle specific tasks independently, making it more **scalable** and flexible. The project in the development phase.

- **Backend** project with **Java** and **Spring Boot**
- **Microservices** architecture
- Docker
- WebFlux - reactive programming
- **Integration** with payment service **PayU**
- Multiple **NoSQL** and **SQL** databases
- **OAUTH2.0** flow
- OpenFeign and other microservices tools

EXPERIENCE

Planetfan – from 2019 to present

That's is my current not full time job. Planetfan is industrial fans manufacturer company. Initially, I worked as a constructor, but I started to learn programming. Now, I'm creating small software for internal needs and manage new company website planetfan.pl .