

MICHAŁ KAŻMIERCZAK

PORTFOLIO/GITHUB

kazikd.dev

github.com/kazikd11

ABOUT ME

I am confident in my programming skills and believe I have developed the necessary competencies to be a valuable member of a software development team. I am now eager to take on greater challenges and grow professionally within the field.

SKILLS

- Java
- TypeScript
- Spring
- React
- React Native + Expo
- Maven
- Vite
- PSQL/SQL Server
- Docker
- Git

OTHER PROGRAMMING LANGUAGES

- C/C++
- Python

LANGUAGES

- Polish native
- English C1

CONTACT

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EDUCATION

Akademia Górniczo-Hutnicza im. Stanisława Staszica w Krakowie

2022-present

Applied Computer Science Engineering

KNI Kernel

2022-present

Active member of computer science scientific group, participated in numerous workshops and lectures.

EXPERIENCE

FIRECONTROL

2022-2023

Fire Protection Systems Technician

- Installed fire alarm systems manually across various commercial and industrial sites.
- Configured and integrated fire protection systems, ensuring full functionality and compliance with safety standards.

PROJECTS

Easy Track

A deployed full-stack mobile weight tracking application that allows users to log daily weights, view historical data, and visualize progress using charts. The backend serves as a secure cloud for user entries.

Backend

- Spring Boot REST API with Spring Security for authentication and authorization
- JWT-based stateless authentication with access and refresh tokens
- Google OAuth2 login integration using token verification
- PostgreSQL database with JPA/Hibernate for ORM
- Custom exception handling using @RestControllerAdvice with custom exception classes for better error handling and client responses
- Error logging for unhandled exceptions
- Fully tested with JUnit 5 and Mockito (unit and integration tests)
- Built using Maven and Docker
- Clean, layered architecture with transactional service methods
- NGINX reverse proxy for secure request routing

Frontend

- Built with React Native and Expo
- Global state management using Context API
- Persistent local storage using AsyncStorage
- Navigation handled via Expo Router
- Styled using NativeWind
- Google OAuth2 login via expo-auth-session
- Background sync and token auto-refresh