

Mateusz Szychiewicz

mszychiewicz.github.io
szychiewiczmateusz@gmail.com | +48 787 692 944

EDUCATION

WARSAW UNIVERSITY OF TECHNOLOGY | FACULTY OF ELECTRONICS AND INFORMATION TECHNOLOGY

M.ENG. COMPUTER SCIENCE

October 2020 - Currently
Intelligent Systems Engineering
Thesis in progress:

Analysis of Motorsport Systems and design of a Race Management System

B.ENG. TELECOMMUNICATIONS

Graduated September 2020
Information and Communication Technologies

Thesis:

Blockchain technology analysis and performance tests based on the Hyperledger Fabric implementation

SKILLS

PROGRAMMING

Languages

Java • Kotlin • Groovy

Databases

MSSQL • PostgreSQL • SQL

Technologies

Spring Boot • Hibernate • Maven

Elasticsearch • Prometheus

Kubernetes • Docker • Git

Tools

IntelliJ • VSCode • Grafana

MacOS • Linux • Windows

Jira • Confluence

Tests

JUnit • Cypress • Spock

LANGUAGES

Polish (native)

English (C1)

HOBBY

Bouldering • Motorsport

3D Printing • CAD Modeling

LINKS

Github:// mszychiewicz

LinkedIn:// mszychiewicz

EXPERIENCE

NATIONALE-NEDERLANDEN | JAVA SOFTWARE ENGINEER

April 2021 - Currently | Warsaw, Poland

Development of an online application platform for insurance claims.

- Building new microservices from scratch utilizing various architectures.
- Maintaining legacy systems even as old as Java 6.
- Seamless migration of functionalities from legacy to new systems.
- Participating in planning of platform architecture.
- Creating and contributing to company-wide libraries.
- Utilization and contribution to CI/CD process based on GitLab.
- Configuration of monitoring and alerts in Grafana.
- Development of end-to-end automated tests in Cypress.

Stack: Java 17, Spring Boot, Docker, Kubernetes, Gitlab CI, Cypress, Grafana, Prometheus, IntelliJ, MacOS

SAMSUNG R&D POLAND | JUNIOR JAVA SOFTWARE ENGINEER

April 2020 - March 2021 | Warsaw, Poland

Backend development of an intelligent coaching platform.

- Implementation of new platform features in Java.
- Participation in development of data validation layer.
- Recognizing and fixing code defects.
- Implementing tests, increasing coverage.

Stack: Java 8, Spring Boot, Keycloak, Hibernate, MySQL, JUnit, Docker, Jenkins, Git, IntelliJ, Linux

April 2019 - March 2020 | Warsaw, Poland

Backend development of an IoT certification platform.

- Development of services in microservices architecture.
- Implementation of new backend features in Kotlin.
- Participation in improvement of the system architecture.
- Designing section of MySQL database relational model.

Stack: Kotlin, Java 11, Spring Boot, Hibernate, MySQL, Spock, Docker, Jenkins, Git, IntelliJ, Linux