

MACIEJ ŁAGOWSKI

Java Developer

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EXPERIENCE

Intern and Junior Java Developer

ING Poland - Squad Credit Risk Tech

July 2019 – October 2021 Warsaw, PL

- Maintenance and development of the credit risk decision engine:
 - Business analysis of new features
 - Analysis and repair of bugs reported by the production environment
 - Definition and generation of mass local regression and feature tests
 - Development of new features or changes in the engine
 - Manual tests of whole credit process on the test environment
 - Preparation of documentation of tests and changes made to the engine
 - Development of support programs for generating or processing tests
- Administration and support of other business applications:
 - Support users in terms of application permissions
 - Report errors to the application owners
 - Repair processes of automatic report downloading

Stack: Java, Git (GitLab), SQL, Agile SCRUM, ServiceNow, IntelliJ IDEA, Eclipse, SQL Developer, Python

PROJECTS

Airfield application - Backend, Frontend

Java, Spring Boot, Angular, REST, JWT, Spring Security, JUnit, Mockito

App made for my B.Eng thesis. Any user can check the weather forecast with the support of OpenWeatherMap API, consumed on the backend. The Spring Boot server also supports sending emails for automatic notifications or password resets. The application has scheduling mechanism, which automatically updates the reservation statuses.

GoldBank Credit App

Java, JavaFX, Hibernate

JavaFX desktop application with my own Hibernate based generic repositories. Application allows you to create client with incomes and simulate simplified credit process with risk calculation.

JarModifier

Java, JavaFX

App made for my M. Eng. thesis. By using the reflection mechanism, the program allows you to read, add and edit packages, classes, methods and fields from compiled jar files. You can also add parts of code to the beginning or end of the specified method.

EDUCATION

M.Eng. in Computer Science

Military University of Technology in Warsaw

Graduated M.Eng: June 2022, B.Eng: Feb 2021

Specialty: IT Systems

M.Eng. Thesis: Using the reflection mechanism to modify the behavior of the compiled program code

B.Eng. Thesis: Design and implementation of a software application to support the functioning a sports airport

IT Technician

ZSZ nr 1 in Biała Podlaska

Graduated April 2017

Qualifications: E.12., E.13., E.14. (Creation of web applications and databases and administration of databases)

SKILLS

Main: Java Spring Boot SQL
REST API Git

Other: C/C++ Linux Bash SCRUM
UML Python HTML/CSS/Angular

Tools: JUnit Mockito Maven IntelliJ
ServiceNow VSCode Lombok DataGrip
MySQL Gradle Eclipse

AWARDS

Twice 1st place in the PSW University in Biała Podl. Programming Contest C++, 2016 & 2017

Rector's scholarship for the best students of the university
2018, 2019, 2020, 2021

Knowledge of Credit Risk Certificate
ING, Dec 2020

LANGUAGES

English — B2
Polish — Native
Russian — Basic

HOBBY

IT, New Technologies, Billiards, FPV Drones, Electronics, Motorization