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   Angular   HTML/CSS   PHP   JavaFX

Tools: JUnit   Mockito   Maven   IntelliJ   Linux   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