YEGOR LAPTYONOK

Java Developer/Backend Developer

PERSONAL DETAILS

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ABOUT

Qualified and highly motivated software developer with experience in backend development, as well as a student of the Faculty of Applied Mathematics and Informatics of the Belarusian State University. Skilled in Agile and Scrum methodologies, proficient in a wide range of programming languages, tools and frameworks.

EDUCATION

Incomplete higher education   Sep 2021 - Jul 2025
Belarusian State University, Minsk
Faculty of Applied Mathematics and Computer Science
Qualification - "Computer scientist, programmer"
Covered topics:
- Distributed and parallel systems
- Web-development
- Continuous integration and software assembly
- Algorithms and data structures
- Data models and DBMSs
- System Programming
- Testing and evaluating the quality of systems performance
- Probability Theory
- Linear algebra
- Differential equations
- Computer networks

Grade point average - 8.8

SKILLS

Programming Languages: Java, C/C++, C#, Python

Frameworks & Technologies: Java EE, Spring, Hibernate, Lombok, Swagger, JUnit, Docker, Kubernetes, Redis, RabbitMQ

Version Control: Git, GitHub, GitLab

Databases: MySQL, SQLite, PostgreSQL

Working with MacOS, Linux and Windows OS

Additional Skills: Time Management, Teamwork, Documentation, Unit testing, SOLID/GRASP, REST

PROJECTS

Distributed Systems Course Project
Team development of web applications on Spring Framework using SCRUM methodology. Responsible for:
- developing the backend part of the application;
- developing C++ computational libraries and connecting them via JNI;
- database design;
- technical documentation;
- testing and evaluating application quality;
- CI/CD pipeline.

Import System
Implementation of importing customer text notes from old system to new system(Spring Framework).

Parallel Systems Course Projects
Solving multithreaded tasks and thread synchronization problems in Java/C++.

Web Development Course Projects
Web applications development using Angular and Spring Frameworks.

Algorithms and Data Structures Course Projects
Solving optimization problems by selecting appropriate data structures and implementing optimal algorithms.

System Programming Course Projects
A series of lab works on setting up and administering the Linux, developing scripts in Bash, developing multitasking and multithreaded applications in C in Linux, organizing data exchange between processes.

Computational Methods Course Projects
Implementing various methods for solving systems of algebraic equations in C++.

COURSES

Java Development   Apr 2022
EPAM & EPAM Training Center

.NET Development   Jul 2022
EPAM & EPAM Training Center

Version Control with Git   Jul 2022
EPAM & EPAM Training Center

LANGUAGES

Russian   English(B1)