Egor Krivonosov
Software Engineer

Software developer with an experience in developing and documenting applications and microservices, organizing and maintaining database management systems. High level negotiations skills, led the development team during sprints.

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EDUCATION

Software Engineering (master)
ITMO University

09/2023 - Present   *Russia*

Software Engineering (bachelor)
ITMO University

09/2019 - 08/2023   *Russia, GPA: 4.72*

Achievements
- Winner and medalist of several programming Olympiads (MegaOlympiad).
- Speaking at the Young Scientists Conference in 2023.
- Selectel Career Wave scholarship winner

WORK EXPERIENCE

Backend developer
Laboratory of Cloud Solutions and Modelling (COSM)

09/2023 - Present   *Russia*
Developing the server side of the Code and Test project.

Achievements/Tasks
- Did server side development in Kotlin.
- Analysing big data to produce statistics and prompts for students/teachers.

Full Stack developer
Laboratory of Cloud Solutions and Modelling (COSM)
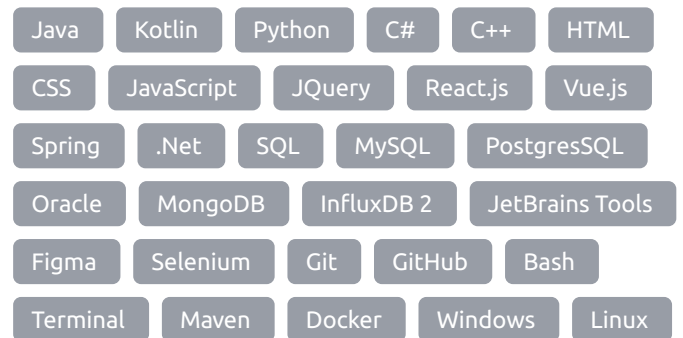
09/2022 - 06/2023   *Russia*
Developed Time-Series management system for the sdLitica project.

Achievements/Tasks
- Managed the project team.
- Did server side development in C# and client side in React.
- Was involved in setting up databases for the project, such as MariaDB and InfluxDB 2.

SKILLS

Java · Kotlin · Python · C# · C++ · HTML · CSS · JavaScript · JQuery · React.js · Vue.js · Spring · .Net · SQL · MySQL · PostgresSQL · Oracle · MongoDB · InfluxDB 2 · JetBrains Tools · Figma · Selenium · Git · GitHub · Bash · Terminal · Maven · Docker · Windows · Linux

PERSONAL PROJECTS

SOA (09/2022 - 12/2022)
- Developed a project with two web services in Java using a database for data storage and processing, as well as using their API for a client application.
- React + Spring Boot + JAX-RS + PostgreSQL.

Online course solver (10/2021 - 12/2022)
- Developed a cloud service in Python 3 using sklearn and Selenium libraries, to solve machine learning problems and online courses.
- Python 3 + Selenium.

CERTIFICATES

Diploma: Big Data Specialist (09/2022 - 07/2023)
ITMO University

OJEEA: Architect Enterprise Applications with Java EE (2022)
TuneIt

Artificial intelligence methods (2022)
OpenEdu

Image processing (2022)
OpenEdu

Algorithms and data structures (2021)
OpenEdu

Data storage and processing (2021)
OpenEdu

LANGUAGES

English
Professional Working Proficiency

Russia
Native or Bilingual Proficiency

INTERESTS

Volleyball · Esports · Karting · Painting