Lev Chechulin

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EDUCATION

National Research University ITMO

Saint-Petersburg, Russia Sept. 2020 - Aug. 2024 (Present)

Information systems and technologies

EXPERIENCE

Yandex Saint-Petersburg, Russia

Intern Java Developer, Kinopoisk MWP Java 17 Spring Boot Spring Data JPA WebClient vs RestTemplate GraphQL API Aug. 2023 - Dec. 2023

- o Support and addition of GraphQL API functionality for Kinopoisk
- Writing a communal asynchronous client to access a new API of another service using WebClient, Spring Security and Spring Cache.
- Creating a metric for events using MeterRegistry and adding a metric alert.

Projects

Car Shop

Java Spring postgres JPA

Dec. 2022

Learned the Spring Boot framework. Work with DataBase (postgres) using JPA.

Application contains the autorization and registration of car sellers.

It also provides an API for finding cars by color.

Client Generator

C# Java Roslyn LINQ

Sept. 2022

For the Java server, a C# client is generated using Roslyn.

Implemented a parser for the model and controllers into a syntax tree.

And then a C# client is created using it.

Code fixer and analyzer

C# Roslyn LINQ

May 2022

The analyzer finds methods that have the Try prefix in their name and issues a warning if a non-bool value is returned.

After acceptance, code fixer performs a signature substitution so that it returns a bool + out parameter.

It was developed using the Roslyn parser and abstract syntax tree parsing.

Reports

C# Swagger

Mar. 2022

A server application with a multi-layer architecture has been implemented, providing an API for working with the reporting system in team development.

Used Swagger for testing functionality.

Implemented a Data Access Layer with using Entity Framework.

Bank System

C#

Dec. 2021

Banking system with UI. The central bank controls all transactions. There are accounts and clients for each bank.

ACHIEVEMENTS

Tinkoff Java course. Spring 2023.

Java Spring Maven JUnit5/Mockito ORM/JDBC Liquibase JMS/Kafka Docker CI,CD OpenAPI Specification/Swagger

Mar. - May 2023

Competitive Programming

C++ Algorithms and data structure

2016 - 2020

ICPC(45 place), Codeforces (2100)

Regional Olympics Critical thinking

 $Math~(2014\mbox{-}2020),~Physics~(2016\mbox{-}2018),~Programming~(2017\mbox{-}2020)$

Programming Skills

- Languages: C++, C#, Java, Python
- Technologies: SQL, Git, Bash, Maven, Docker, Kafka
- Knowledge: Algorithms, Data Structures, Operating Systems, Databases, Object-Oriented Programming, Machine Learning, Web Programming, UML
- English Level: B1