

Mikhail Glagolev

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EDUCATION

ITMO UNIVERSITY

BS IN COMPUTER SCIENCE

Sep 2017 - Jun 2023

Saint Petersburg, Russia

Member of Esports and Swedish clubs

Took a time off during pandemic

github.com/ShuffleZZZ/ITMO

COURSEWORK

PROGRAMMING RELATED SUBJECTS

Year 4

Optimization Methods

Software Testing

Software Design

Coding Theory

Year 3

Functional Programming

Parallel Programming

Translation Methods

Numerical Methods

Type Theory

Frontend

Years 1-2

Algorithms and Data Structures

Discrete Mathematics

Mathematical Logic

Operating Systems

Advanced Java

Advanced C++

Backend

LINKS

Github:// [ShuffleZZZ](https://github.com/ShuffleZZZ)

LinkedIn:// [ShuffleZZZ](https://www.linkedin.com/company/shufflezzz)

Telegram:// [@Shuffle45](https://t.me/Shuffle45)

SKILLS

PROGRAMMING

Proficient:

Kotlin • Java • TypeScript • Javascript

Have experience:

SQL • Python • C++ • Haskell

Familiar:

C • C# • Perl • Idris • OCaml

Would like to learn:

GoLang • Rust • Carbon

LANGUAGES

Russian - Native

English - Fluent

Swedish - Intermediate

EXPERIENCE

BIV | TECHNICAL LEAD

Apr 2022 - Oct 2022 | 7 mos | Cherepovets, Russia

Project: Insurance Web App

- Insisted on the common backend for web and mobile apps, achieving initial release 4 months ahead of the plan and data coherence
- Designed technical solutions for new business demands, allowing a release of non-planned high-priority features in short terms
- Developed application providing Single Sign-On for numerous internal systems
- Were responsible for sprint planning, estimation and decomposition of tasks
- Resolved issues out of developer's competence, Frontend and Devops included

Technologies: Java, Maven, Spring, Keycloak, Angular, Docker, Kubernetes, Jenkins

BIV | MIDDLE JAVA DEVELOPER

Jan 2022 - Apr 2022 | 4 mos | Cherepovets, Russia

Core Team Developer

- Developed an ecosystem of internal libraries handling complicated cross-service data requests, allowing usage of microservices over established data sources
- Implemented Quarkus build-time extensions for metadata analysis
- Worked in a distributed remote team

Technologies: Java, Maven, Quarkus, Quarkus Extensions, Consul, HQL

BIV | JUNIOR JAVA DEVELOPER

Sep 2022 - Dec 2022 | 4 mos | Cherepovets, Russia

- Enhanced document import service to work with DFS and update fields by run-time received functions, making it an immediate single-step process rather than three steps - 30 minutes in total
- Implemented a generic service for related versioned data, allowing to retrieve a changelog of records and optimized amount of update operations on request

Technologies: Java, Maven, Quarkus, JPA, Hibernate, GraalVM, AOP, DFS

ITMO UNIVERSITY | UNDERGRADUATE TEACHER

Sep 2020 - Feb 2021 | 6 mos | Saint Petersburg, Russia

Singly held a course in Node.js

- Lectured remotely by streaming during the pandemic
- Organized homework repositories with linters, tests, and CI, providing initial self-control for students
- Made code review to point out mistakes not found automatically
- Held a theoretical exam for students with lesser scores

Technologies: JavaScript, TypeScript, Node.js, Jest, Gitlab CI, ESLint, Prettier JS

SIDE PROJECTS

KOTLIN TELEGRAM BOT

Jul 2020 - Aug 2021

Telegram bot to notify groups of users at once. Written fully in Kotlin with group mate

Bot: t.me/PullPartyBot

Source code: github.com/pool-party/pull-party-bot

Technologies: Kotlin, Coroutines, Gradle, PostgreSQL, Heroku, Test Containers

ACHIEVEMENTS

2016 Bronze Medalist Russian National Mathematics and Cryptography Olympiad