

Nadutkin Fedor

+7(904)-221-86-70 | fedya123452@gmail.com | github.com/FedosOnGIT | [@OooVelichaishiFedya](https://twitter.com/OooVelichaishiFedya)

EDUCATION

ITMO University

Masters in Programming and Artificial Intelligence

ITMO University

Bachelor's in Applied Mathematics and Informatics

Route 256

Go Middle Developers Courses

Saint Petersburg, Russia

Sep. 2023 – Present

Saint Petersburg, Russia

Sep. 2019 – Aug. 2023

Ozon Company

May 2023 – Jul. 2023

EXPERIENCE

Dzen | Java, Go | Search Team, Text Team, Sport Team | [Dzen product](#)

July 2023 - Present

- Developed specialized search verticals for short-form content and mixed media, enhancing search functionality and user engagement.
- Transitioned Dzen articles and briefs from the outdated draft.js format to the advanced quill delta editor, improving content management efficiency.
- Coordinated comprehensive coverage of the 2024 Olympic Games within Dzen Sports, significantly increasing user interaction and site traffic.
- Integrated real-time updates and featured content for major basketball and volleyball tournaments into Dzen Sports News, boosting live event engagement.

SmartHomeDevices | Java, Kotlin | Integration with Partners | [The Site of company](#)

May 2022 - July 2023

- Developed a tool to accurately extract product attributes such as weight, volume, size, and quantity from product names, enhancing inventory management.
- Redesigned the showcase generation service, optimizing its performance and improving user experience.

Developer Soft / DevExpress | C# | Data Visualization and Analysis | [The site of the company](#)

Aug 2021 - Mar 2022

- Designed and implemented [custom aggregate functions](#), enhancing data processing capabilities.
- Developed and integrated diagnostic collection features, improving system monitoring and troubleshooting.
- Implemented a tree isomorphism algorithm to facilitate the visualization of log trees, aiding in data analysis and debugging.

PROJECTS

Bin | Bash | [Bin](#)

Dec 2020

Big-Integer | C++ | [BigInteger](#)

June 2020

Concurrent Algorithms | Java, Kotlin | [Concurrent Algorithms](#)

Jan 2022

- Concurrent-Friendly Skip-List
- Concurrent HashTable
- And others...

Hi Language Interpreter | Haskell | [Hi](#)

Jan 2022

Distributed Algorithms | Kotlin, Java | [Distributed Systems](#)

June 2022

- Consistent Hashing
- Raft Consensus Algorithm
- And others...

Software Engineering | Java, Kotlin | [Software Engineering](#)

Sep 2022 - Apr 2023

- Implemented various programming patterns like reactive programming and event sourcing.

Highload | Java | [Highload](#)

Sep 2022 - Jan 2023

- Parallel request processing and async execution server.
- Sharding and replication.
- Range requests.

TECHNICAL SKILLS

Programming Languages: Java, Kotlin, Go, SQL, Python, Bash

Frameworks and Libraries: Spring Boot, Hibernate, Ktor, Exposed Framework

Development Tools: Git, Maven, Gradle, Docker

Databases and Messaging Systems: PostgreSQL, MongoDB, Redis, Yandex Database (YDB), Yandex Table (YT), Apache Kafka, Apache Ignite

Monitoring Tools: Grafana, Prometheus, Kibana

Testing Frameworks: JUnit

Communication Protocols and Data Formats: gRPC, JSON

Database Versioning Tools: Liquibase, Flyway