

# Alexey Akhundov

✉ me@theseems.ru

🌐 theseems

in Alexey Akhundov

🌐 theseems.ru

## Employment History

May 2023 – ····

### 📌 Yandex, Software Engineer

Yandex is one of the largest IT companies in Russia, developing software and products that people use on a daily basis. My responsibilities include developing software in Java and Python for data engineers, adapting open-source and proprietary technologies and instruments to their needs. The technological stack includes Apache Flink, Apache ZooKeeper, Spring (Boot), jOOQ, Liquibase, PostgreSQL, Java SE/EE, raw Python, and a variety of internal products.

December 2021 – May 2023

### 📌 Sber, Java Software Engineer

Sber is one of the largest companies in Russia mainly specializing in banking services. My responsibilities included improving business-critical product. Technologies used: Git, Atlassian Stack (Jira, Confluence, Bitbucket), Java SE, EE and Spring.

August 2021 – December 2021

### 📌 VBC, Java Developer

VBC is a company that provides users with a financial marketplace and tools for participation in tenders. Here, I worked with a microservices architecture using the Netflix stack, implemented complex business logic, and optimized database interactions with PostgreSQL. I developed a flexible service for calculating credit prices based on the company/individual history, accounting for various bank rules, limits, and requirements.

## Education

September 2020 – August 2024

### 📌 B.Sc. Higher School of Economics.

Top-1 university 2020 (Forbes) in Russia. Currently attaining a bachelor degree in software engineering (Major «Software Engineering»).

## Skills

Languages 📌 English (B2), Russian (native).

Coding 📌 Java, Kotlin, Python, JavaScript, TypeScript, Svelte,  $\LaTeX$ .

Databases 📌 PostgreSQL, Redis, MongoDB.

Frameworks 📌 Spring, Apache Flink, Django, Torch, React, Svelte.

## Miscellaneous Experience

### Awards and Achievements

2020 📌 **2nd degree diploma**, Lomonosov Olympiad in Mathematics (MSU).

📌 **2nd degree diploma**, Open Olympiad in Informatics (ITMO University).

2019 📌 **3rd degree diploma**, Rosatom Olympiad in Mathematics (NRNU MEPhI).

## Open-source Projects

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Java, Validation library	Inspired by Linq, <b>ClinQ</b> library provides users with fluent methods chain, mappings, check-dependencies for validation and reusable validators.
Java, Telegram SDK Wrapper	Convenient wrapper for the official Telegram SDK that supports such abstractions as commands, handlers (update handlers), events, storage, plug-n-play packages: <b>TomShelbyBot</b> . The project is originally made for the local community.
Python, Similar Developers Search	<b>SimDevSearch</b> is a pipeline that gathers and processes open-source GitHub repositories and finds developers bearing some sort of resemblance to each other in terms of their commit messages, the way they write code etc. by applying cosine similarity
Svelte, Personal page	<b>theseems.ru</b> is my personal website where I host general information about myself as well as some of my <b>projects</b> .