Simon **Naumov**

📍 Almaty, Kazakhstan

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Professional Experience

Middle Software Developer | Tinkoff Bank
Nov 2021 – present (2 yrs 5 mos) · Full-time · Almaty, Kazakhstan

Transaction Processing Team

- Developed services performing finance transaction checks using Kotlin, Rust, Docker and gRPC
- Site Reliability Engineering: deployed services, fixed production failures, wrote post-mortem reports
- Decreased system downtime by designing and launching a Stand-In Processing back-up system with PostgreSQL, Oracle DB and Kafka
- Improved performance in a high-load microservice system, optimised database queries

Junior Software Developer | Huawei Technologies
Mar 2020 – Oct 2021 (1 yr 8 mos) · Full-time · Saint Petersburg, Russia

Cloud Application Platform

- Developed a service that publishes API of data aggregation from different databases and streaming platforms using Java, Spring, Docker and Kubernetes
- Introduced Low Code solution to generate a project that queries and processes data
- Led a team of two interns, fostered a collaborative learning environment and offered constructive feedback

Big Data Platform

- Developed a project automating configuration of Big Data aggregation pipelines using Java, Maven, PostgreSQL and graph databases
- Worked in an international team with colleagues from the Shanghai office
- Improved system performance 1.5 times and reduced the human time spent by 5 times

Intern Software Developer | Epam Systems
Jan 2020 – Mar 2020 (3 mos) · Part-time · Saint Petersburg, Russia

- Developed a server performing image transformations using Kotlin and Gradle

Education

Master of Computer Science | ITMO University
Sep 2021 – Jun 2023 · Saint Petersburg, Russia

Programming and Artificial Intelligence

Bachelor of Computer Science | ITMO University
Sep 2017 – Jun 2021 · Saint Petersburg, Russia

Applied Mathematics and Informatics

University projects: ⬡ github.com/nothingelsematters/university

Conferences

The Genetic and Evolutionary Computation Conference (GECCO)
Jul 2023 · Empirical Analysis of Crossover-Based Evolutionary Algorithms on Rugged Landscape

Foundations of Genetic Algorithms Conference (FOGA)
Sep 2021 · The Effect of Non-symmetric Fitness: The Analysis of Crossover-Based Algorithms on RealJump Functions

Side Projects

Mentions Telegram Bot
Jul 2020 – Aug 2021

- A Telegram bot to notify groups of users, manage them and suggest if misspelled
- Written using Kotlin and Gradle and deployed with PostgreSQL
- Configured CI/CD pipeline with GitHub Actions and tests with Test Containers

📨 t.me/PullPartyBot ⬡ github.com/pool-party/pull-party-bot

Summary

Highly motivated and skilled software engineer with 4 years of experience in developing and deploying robust solutions for diverse projects. Proficient in Kotlin, Java and Rust. Master's degree in Computer Science, complemented by strong problem-solving abilities and a passion for innovation. Enthusiastic about exploring new technologies and delivering exceptional results.

Skills

Development	Kotlin, Rust, Java, Spring, Gradle, RESTful API, gRPC
Technologies	PostgreSQL, MySQL, Oracle DB, Kafka
Tools	Git, Docker, Gitlab CI, Test Containers
Soft Skills	Problem-solving, Adaptability, Teamwork, Attention to Detail, Continuous Learning, Open-Minded
Languages	English (proficient), German (elementary), Swedish (elementary)