Simon **Naumov**

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Summary

Highly motivated and skilled software engineer with almost 4 years of experience in developing and deploying robust solutions for diverse projects. Proficient in Rust, Kotlin and Java. 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.

Professional Experience

Nov 2021 – present
(2 yrs 1 mo)

Middle Software Developer, Tinkoff Bank   *Almaty, Kazakhstan*

Transaction Processing

- Developed and deployed services performing miscellaneous transaction checks
- Decreased system downtime by designing and launching a Stand-In Processing back-up system
- Improved performance in a high-load microservice system, optimised database queries
- Site Reliability Engineering: deployed services and fixed production failures

Technologies: Rust, Cargo, PostgreSQL, Oracle DB, Kafka, etcd

Apr 2021 – Oct 2021
(7 mos)

Middle Software Developer, Huawei Technologies   *Saint Petersburg, Russia*

Cloud Application Platform

- Developed a service that publishes API of data aggregation from different databases
- Introduced Low Code solution to generate a project querying and processing data
- Led a team of two interns, fostered a collaborative learning environment and offered constructive feedback
- Worked in an international team with colleagues from the Shanghai office

Technologies: Java, Maven, Spring, PostgreSQL, MySQL, Docker, Kubernetes

Mar 2020 – Mar 2021
(1 yr 1 mo)

Junior Software Developer, Huawei Technologies   *Saint Petersburg, Russia*

Big Data Platform

- Developed a project automating Big Data aggregation pipelines configuration from scratch
- Improved system performance 1.5 times and reduced the human time spent by 5 times
- Successfully launched the service and handed it over to maintain to another team

Technologies: Java, Maven, Spring, PostgreSQL, graph databases

Education

Sep 2021 – Jun 2023

Master of Computer Science, ITMO University   *Saint Petersburg, Russia*

Programming and Artificial Intelligence

Sep 2017 – Jun 2021

Bachelor of Computer Science, ITMO University   *Saint Petersburg, Russia*

Applied Mathematics and Informatics

University projects: ⌨ github.com/nothingelsematters/university

Conferences

Jul 2023

The Genetic and Evolutionary Computation Conference (GECCO)

Empirical Analysis of Crossover-Based Evolutionary Algorithms on Rugged Landscape

Sep 2021

Foundations of Genetic Algorithms Conference (FOGA)

The Effect of Non-symmetric Fitness: The Analysis of Crossover-Based Algorithms on RealJump Functions

Side Projects

Jul 2020 – Aug 2021

Telegram Mentions Bot

A telegram bot to notify groups of users, manage them and suggest if misspelled

⌨ github.com/pool-party/pull-party-bot | ✈ t.me/PullPartyBot

Technologies: Kotlin, Gradle, PostgreSQL, GitHub Actions, Test Containers

Skills

Programming	Rust, Kotlin, Java, Spring, Gradle; Git, Docker; PostgreSQL, Kafka; Algorithms and Data Structures
Soft Skills	Problem-solving, Adaptability, Teamwork, Attention to Detail, Continuous Learning, Open-Minded
Languages	English (proficient), Swedish (beginner), German (beginner)