Simon **Naumov**

📍 Almaty, Kazakhstan

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Summary

Highly motivated and skilled software engineer with 3.5 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 (1 yr 11 mos)	**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 2020 – 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 | ✈ 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)