Simon Naumov

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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 10 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

The Genetic and Evolutionary Computation Conference (GECCO)

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 _

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 Soft Skills

Rust, Kotlin, Java, Spring, Gradle; Git, Docker; PostgreSQL, Kafka; Algorithms and Data Structures Problem-solving, Adaptability, Teamwork, Attention to Detail, Continuous Learning, Open-Minded

English (proficient), Swedish (beginner), German (beginner) Languages