Simon Naumov

■ simon.naumov.work@gmail.com | Imalinkedin.com/in/nothingelsematters | Q github.com/nothingelsematters | V +77760084637

Professional Experience ______

Middle Software Developer | Tinkoff Bank

Nov 2021 – present (2 yrs 7 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 postmortem reports
- Decreased system downtime by designing and launching a Stand-In Processing backup 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 <u>Java</u>, Spring, <u>Docker</u> and <u>Kubernetes</u>
- 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

② t.me/PullPartyBot **♀** github.com/pool-party/pull-party-bot

Summary_____

Highly motivated and skilled software engineer with 4.5 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 problemsolving 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

English (proficient), Languages

> German (elementary), Swedish (elementary)