Simon Naumov

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Experience

Nov 2021 – present Middle → Senior Rust Developer, Tinkoff, Saint Petersburg

(11 mos)

Developing and deploying the payment system and adjacent services performing miscellaneous checks

for transactions

Site Reliability Engineering: deployment checking and failure fixing

Keywords: Rust, Cargo, microservice architecture, etcd, Oracle DB, PostgreSQL, Kafka

Mar 2020 – Oct 2021 Junior → Middle Java Developer, Huawei Technologies, Saint Petersburg

(1 yr 8 mos)

Worked in the international team with colleages from the Shanghai office

Developed an MVP of automatisation of Big Data aggregation configuration

Developed an MVP of an API and data aggregation service for a cloud application platform

Keywords: Java, Maven, Gremlin query languagge, TrinoDB distributed SQL query engine,

microservice architecture, PostgreSQL, MySQL, graph databases

Feb - Mar 2020

Software Engineer Intern, Epam Systems, Saint Petersburg

(2 mos)

Developed a simple web service to perform different image transformations

Keywords: Kotlin, Gradle

Jul - Aug 2018

Software Engineer Intern, Reddle, Saint Petersburg

(2 mos)

Developed and deployed a web site back-end for ventilation and heating scheme configuration

Keywords: Python, Django framework

Education

2021 - (2023)

MSc, Computer Science: ITMO University, Programming and Artificial Intelligence (Saint Petersburg)

2017 - 2021

BSc, Computer Science: ITMO University, Computer Technologies Department (Saint Petersburg)

Thesis: Runtime Analysis of Evolutionary Algorithms on Asymmetric Jump Functions

Repository with studying projects: github.com/nothingelsematters/university

Conferences

FOGA 2021

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

Functions (Denis Antipov, Simon Naumov)

Conference page: fhv.at/foga2021

Side Projects

Jul 2020 - Aug 2021 Telegram Mentions Bot

A telegram bot that can ping the members of a certain defined group, suggest team on misspelling and

Repository: github.com/pool-party/pull-party-bot

Bot: t.me/PullPartyBot

Keywords: Kotlin, Gradle, PostgreSQL, Heroku, Test containers

Skills

Programming Proficient: Rust, Kotlin, Java

Languages Advanced: C++, SQL

Basic knowledge of Python, Haskell

Build tools Cargo, Gradle, Maven, Make

Other technologies Git, Nix, GitHub Actions, PostgreSQL, Docker, Docker Compose

Languages Russian (native), English (C1), German (B1, stale), Swedish (A2)