

Simon Naumov

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

Experience

- Nov 2021 – present **Tinkoff, Middle Rust Developer**
Developing and deploying the payment system and adjacent services performing miscellaneous checks for transactions
Keywords: Rust, Cargo, microservice architecture, Oracle DB, PostgreSQL
- Mar 2020 – Oct 2021 **Huawei Technologies, Junior → Middle Java Developer**
Automatisation of Big Data aggregation configuration
Developing API and data aggregation service for a cloud application platform
Keywords: Java, Maven, Gremlin query language, TrinoDB distributed SQL query engine, microservice architecture, PostgreSQL, MySQL, graph databases
- Feb – Mar 2020 **Epam Systems, Software Engineer Intern**
Developing a web service to perform different image transformations
Keywords: Kotlin, Gradle
- Jul – Aug 2018 **Reddle, Software Engineer Intern**
Developing and deploying a web site back-end for ventilation and heating scheme configuration
Keywords: Python, Django framework

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 manage teams
Open source repository: github.com/pool-party/pull-party-bot
Bot: t.me/PullPartyBot
Keywords: Kotlin, Gradle, PostgreSQL, Heroku, Test containers

Skills

- Programming Languages
- Proficient:** Rust, Kotlin, Java
- Advanced:** C++, SQL
- Familiar with** Python, Haskell
- Basic knowledge** of TypeScript, JavaScript, OCaml

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| Build tools | Cargo, Gradle, Maven, Make |
| Other technologies | Git, nix, GitHub actions, PostgreSQL, docker, docker compose |
| Languages | Russian (native), English (C1), German (B1) |

Contacts

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