

# 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](https://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](https://fhv.at/foga2021)

## Experience

- Nov 2021 – present **Middle Rust Developer, Tinkoff**, Saint Petersburg  
Developing and deploying the payment system and adjacent services performing miscellaneous checks for transactions  
**Keywords:** Rust, Cargo, microservice architecture, Oracle DB, PostgreSQL, etcd
- Mar 2020 – Oct 2021 **Junior → Middle Java Developer, Huawei Technologies**, Saint Petersburg  
Worked in the international team with colleagues the Shanghai office  
Developed an MVP of automatisatation 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 language, TrinoDB distributed SQL query engine, microservice architecture, PostgreSQL, MySQL, graph databases
- Feb – Mar 2020 **Software Engineer Intern, Epam Systems**, Saint Petersburg  
Developed a simple web service to perform different image transformations  
**Keywords:** Kotlin, Gradle
- Jul – Aug 2018 **Software Engineer Intern, Reddle**, Saint Petersburg  
Developed and deployed 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](https://github.com/pool-party/pull-party-bot)  
**Bot:** [t.me/PullPartyBot](https://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

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

## **Contacts**

LinkedIn	<a href="#"><b>@nothingelsematters</b></a>
GitHub	<a href="#"><b>@nothingelsematters</b></a>
Telegram	<a href="#"><b>@itsfuntofantasize</b></a>
Gmail	<a href="mailto:daretoodefy@gmail.com"><b>daretoodefy@gmail.com</b></a>