

Simon Naumov

Education

2017 - 2021 **BSc, Computer Science:** ITMO University, Computer Technologies Department (Saint-Petersburg)
Bachelor Thesis: "Runtime Analysis of Evolutionary Algorithms on Asymmetric Jump Functions"

Experience

March 2020 - now **Huawei Technologies, Cloud Service Java Developer**
Developing API aggregation service for a cloud application platform
Java, Maven, Gremlin query language, **TrinoDB** distributed SQL query engine, microservice architecture

February - March 2020 **Epam Systems, Software Engineer Practice**
Developing a web service to perform different image transformations
Kotlin, Gradle

July - August 2018 **Reddle, Software Engineer Intern**
Developing and deploying a web site back-end for ventilation and heating scheme configuration
Python, Django framework

Skills

Programming Languages Confident knowledge of **Kotlin and Java**: web services, translation methods, parallel programming, distributed systems
Advanced knowledge of **C++**: algorithms and data structures implementations, Qt framework
SQL: portable code, requests, indices, triggers, stored procedures, plpgsql
Haskell: parsers, eDSL, multithreading, mathematic logic and type theory
Python: machine learning projects
Basic knowledge of **Rust, TypeScript, JavaScript** and **OCaml**

Technologies **GNU/Linux, git, nix, Gradle, Maven, GitHub, GitHub actions, PostgreSQL, docker, docker compose**

Languages **Russian** (native), **English** (C1), **German** (B1)

Pet Projects

Pull Party telegram bot A telegram bot that can ping the members of a certain defined group, suggest team on misspelling and manage teams.
Kotlin, Gradle

Finances application clients A set of clients for a finances application including iOS, Android and Telegram bot clients. Since it is written in Kotlin Multiplatform, there is a lot of code shared between the client modules that seems convenient in development.
Kotlin Multiplatform, Gradle

Contacts

- **GitHub:** [@nothingelsematters](#)
- **Telegram:** [@itsfuntofantasize](#)
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