

Daniil Sivak

Software engineer

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06 January 1997

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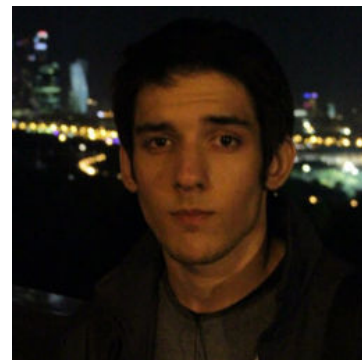
Citizenship:
Russia

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English level:
B2

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Personal summary

General-purpose engineer with a heavy emphasis on backend development. Currently, I'm primarily involved in data engineering and service development using Scala. Have experience in designing backend architectures, working with various well-known Scala libraries, frameworks, and best practices, as well as experience with databases, devops things, and other technologies. Fluent in vim. *Open to global relocation and prepared for business trips.*

Keywords: `scala`, `cats-effect`, `zio`, `akka`, `mleap`, `architect`, `k8s`, `mongodb`, `postgresql`, `spark`.

Education

Mar 2022 - Sep 2022 Course at *otus.ru*: Kubernetes-based infrastructure platform

2018 - 2020 Master of Mathematics.

2014 - 2018 Bachelor of Mathematics. Faculty of Mathematics, Mechanics and Computer Sciences, South Federal University (Rostov-on-Don, Russia).

Employment

Jul 2023 - Nov 2023 Software engineer at *yoloprice.com*, a very young startup (Remote, Worldwide).

Designing and partially implementing key architecture decisions.

Keywords: `architect`, `scala`, `android`, `reverse engineering`, `zio`, `google cloud`, `python`

Jan 2023 - Jul 2023 Data / Backend engineer at *uzum.uz* (Mostly remote, Tashkent, Uzbekistan).

Participating in setting up a ML infrastructure.

Apr 2021 - Jan 2023 Data / Backend engineer at *onefactor.com* (Mostly remote, Moscow, Russia).

Supporting and developing ETL-processes on big-data (5pb+), pipeline components, services ecosystem in high-load environment (1k+ rps).

Keywords: `scala`, `mleap`, `spark`, `python`, `hadoop`, `postgresql`, `scylladb`, `kafka`, `luigi`, `jenkins`, `k8s`, `helm`

Jan 2019 - Apr 2021 Backend engineer at *kinoplan.ru* (Hybrid, Rostov-on-Don, Russia).

Developing and designing online sales services architecture.

Keywords: `scala`, `playframework`, `akka`, `cats`, `shapeless`, `mongodb`, `redis`, `docker`

Jun 2015 - Jan 2019 Android engineer at *kinoplan.ru* (Offline, Rostov-on-Don, Russia).

Participating in wide amount of projects as a general-purpose android developer.

Keywords: `java`, `kotlin`, `gradle`, `support-*`, `rxjava`, `dagger`, `retrofit`, `moxy`

Side-projects

link saver bot Telegram bot which acts as a simple bookmark manager.

Keywords: `scala`, `zio`, `graalvm`, `k8s`, `postgresql`

opengraph4s Deadly-simple scala library for fetching OpenGraph tags from a given webpage.

Keywords: `scala`, `cats-effect`

urlopt4s Filtering ad/tracking query params from a given URL.

Keywords: `scala`, `cats-effect`, `graaljs`, `adguard`

- seroperson.me* Everything that represents myself.
Keywords: `jekyll`, `latex`
- itstimetoact* Android library that manages events across application sessions.
Keywords: `java`, `android`
- sbt-crashlytics* (obsolete) Plugin for sbt makes possible to build fabric-dependent android application.
Keywords: `scala`, `sbt`, `fabric`, `android`
- gate* (obsolete) Stats tracker for *For Honor* game.
Keywords: `scala`, `akka`, `grpc`, `svelte`, `mongodb`, `docker`