Andrei Sukharev
Software Engineer

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EDUCATION

National Research University Higher School of Economics — Moscow, Russia
Master's degree in Innovation Studies — *Sept. 2018 - Aug. 2020*

Irkutsk State Universit — Irkutsk, Russia
Bachelor's degree in Economics, Information and Mathematical Administration — *Sept. 2014 - Aug. 2018*

EXPERIENCE

Rakuten — Tokyo, Japan
Software Engineer, Online shopping mall service — *Feb. 2022 - Present*

`Java` `Micronaut` `Cassandra` `Kafka` `gRPC`

- Built a service to **calculate benefits** from each purchase.
- Set up Cassandra database.

SberBank-Technology — Moscow, Russia
Software Engineer, Source code migration tool — *Feb. 2021 - Feb. 2022*

`Java` `Spring Boot` `PostgreSQL` `React` `TypeScript`

- Built a **code initializer** to generate a project with updated dependencies from source.
- Increased speed **from 10 to 1 sec** by implementing the observer pattern to subscribe for a git repository.
- Made **orchestration service** to run spring boot starters.
- Developed frontend app **from scratch to prod** in solo.

ProTranslating, Inc — Miami, USA (Remote)
Full Stack Developer, Payment system for language service provider app — *May 2019 - Feb. 2021*

`JavaScript` `Node.js` `Vue.js` `MongoDB`

- Built **REST API** and **DB schemas** for creating invoices
- Developed **client-side** components for generating/showing invoices
- Tested using **end-to-end-testing** methodology

PROJECTS

LADL - the app for improving communication skills through debating games — Google Play App Store

`TypeScript` `ReactNative` `MongoDB`

Everything was built myself, namely: backend server, IOS, Android apps, set up DB, deployed to prod. Key Features: a chat in real time, authentication and authorization, point system.

ACHIEVEMENTS

- **Hackathons winner**, 2019-2020 - Auth0(US), HackTrain(London), Junction(Helsinki), Huawei(Moscow)

- **Programming School 42**, 2021 - graduated in Computer Science

- Software License, 2019 - **Author of Intellectual property** for a computer program

- **Arab Innovation Academy Qatar**, 2019 - graduated from the Technical Entrepreneurship Program

PROGRAMMING SKILLS

- **Programming Languages**: Java, JavaScript, Python.
- **Technologies**: SpringBoot, Node.js, Vue, React, MongoDB, PostgreSQL, Cassandra, Docker.
- **Languages**: Russian (native), English (fluently), Japan(basic) German(basic).