

ANDREI SUKHAREV

Software Engineer

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EDUCATION

Programming School 42, www.42.us.org *2018 - November 2020*
Computer Science
National Research University Higher School of Economics, Moscow *2018 - July 2020*
Master in Innovation Studies (GPA: 7.59/10)
Irkutsk State University *2014 - July 2018*
BS in Economics and Information and Mathematical Administration (GPA: 8.8/10)

WORK EXPERIENCE

ProTranslating, Inc. USA Remote work
Full stack Software Developer (Full-time) *May 2019 - Present*

- Build **REST API** and **DB schemas** for creating **payment service**
- Developed **client-side** components for **invoices**
- Testing using **end-to-end-testing** methodology
- Used Node.js, Vue.js, MongoDB, Testcafe.js,

PROJECTS

Yandex.Cloud (Moscow), Celus (Munich) - Datasheet search engine.
Designed an **architecture** of the system. Deployed to a **virtual machine**. **Increased speed** of the text search **from 15 to 6 sec**. Stack: Python, React, MongoDB, Docker, Yandex.Cloud.

Matcha - Social network for dating.
Led the team of 4 developers. Built matching of people by **GPS-location**, **likes**, tags. Made **real-time chat**. Developed **authorisation** and **authentication**. Stack: Python(Flask), Vue.js, SocketIO, PostgreSQL, Docker

FDF - 3D graphic representation of a relief landscape.
Built **parsing and validation** of the coordinates. Represent a map with various types of projection: **parallel**, **iso**, **iconic**. Made **makefile**. Stack: C.

SKILLS

Programming Langs	Python, JavaScript, Go, C++
Tools	Flask, Node.js, Vue, React, PostgreSQL, MongoDB, Docker
Languages	Russian (native), English (upper-intermediate), German(elementary)

HONORS AND AWARDS

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

Hackathon HackTrain VI, London, 2019 - **1 out of 14** teams. The Passenger Assistance service.

Hackathon Codevid-19. Global, 2020 - placed **2 out of 19** teams. Stock level service.

Hackathon More.Tech. Moscow, 2019 - placed **2 out of 32** teams. Web-based online voting service.

Arab Innovation Academy, Qatar, 2019 - placed **10 out of 34** teams. App for indoor navigation.

Coursera: MIPT, Mail.ru, 2019-2020. **Web services** development using **Go**, **Python**.

Coursera: MIPT, Yandex, 2020. **Interface Development**: Layout and **JavaScript**. Specialization