



# Oleg Babichev

# Frontend developer

# Education

2015–2017 MSc in Applied Mathematics and Informatics, Moscow Institute of Physics and Technology, Department of Innovation and High Technology, Subject: Social network analysis of email communications within companies

Supervisor: Associate professor Zvonov Denis

2011–2015 **BSc in Applied Mathematics and Physics**, *Moscow Institute of Physics and Technology*, Department of Radio Engineering and Cybernetics, *Subject*: Research of performance of full-system simulator Simics

Supervisor: Associate professor Stepin Andrey

## Professional experience

2022-today
 Fullstack developer, JetBrains, Munich (Germany)
 2019-2022
 Software engineer, PPRO Group, Munich (Germany)
 2018-2019
 Frontend developer, GermanPersonnel e-search GmbH, Munich (Germany)
 2016-2018
 Chief IT Engineer, Sberbank-Technology, Moscow (Russia)
 2015-2016
 Lead Engineer, Sberbank-Technology, Moscow (Russia)
 2013-2015
 Intel platform simulator developer (Intern), Intel, Moscow (Russia)
 Projects

Pricing Tool **TypeScript**, **React**, **GraphQL**, **Apollo**, **SQL**, **Kubernetes**, **Web** application to manage the process of generation contracts in the PDF format and their approving I started this project from scratch and created MVP (Minimal valuable product). Then the implementation of the production version was started and I partially moved to the backend side. On this project, I used containerization with Docker and Kubernetes, and implemented an API based on query language (GraphQL).

Personal PHP, Zend, AngularJs, B2B web application that supports HR's to publish job ad e-search and to manage profiles of applied candidates

system I have come to this project as a frontend developer but due to project reasons, I started to work a lot on the backend with PHP/Zend and Postgres. During this project, I dived into PHP, Zend, Laravel and worked with Postgres, Redis, Docker and RabbitMQ

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Manager JavaScript, ReactNative, React, Redux, thunk, An iOs ReactNative application mobile for internal managers.

workstation During this project I learned JavaScript and React. The project is based on React, Redux and thunk stack. Also, I built a continuous integration for this project with Jest unit testing, SonarQube static analyzer, building iOs app with xcode, publishing to the internal mobile distributing server and Jenkins as a combiner for all steps. I was a team leader and I had got an experience of working with Jira, divide, evaluate and delegate tasks to team members.

Sberbank Android, Java, An Android native application for foreign users for banking. My Europe first Android application where I learned Android SDK and libraries like Dagger and Robotium

It was my first step into the world of mobile developing and I joined a big project that had been developing already for 3 years. I was breaking through the heaps of code and creating unit and GUI tests. Also, I added some new screens with functionality. On this project I learned how to work with Idea and write Android app with Java.

# Programming skills

 ${\sf JavaScript}, \ \ {\sf React}, \ {\sf ReactNative}, \ {\sf Redux}, \ {\sf Express}, \ {\sf Nest}$ 

TypeScript

Deployment Docker, Kubernetes, Ansible

GraphQL Apollo, Postgraphile

PHP Zend, Laravel

Java, Kotlin Spring, Hibernate

Python Flask

#### Extra-Curricular Activities

- 2019 "React Design Patterns and Best Practices" (Michele Bertoli), Translation of the book into Russian, Link: https://github.com/obabichev/React-Design-Patterns-and-Best-Practices-Rus
- 2019 Docker Essentials, Udemy
- 2019 Getting Started With Docker: Key Concepts for Beginners, Udemy
- 2018 Introduction to HTML5, Coursera
- 2016 Mathematics and Python for data analysis: part 1, Coursera
- 2016 Mobile developing summer school, Yandex
- 2015 Programming Mobile Applications for Android Handheld Systems: Part 1, Coursera
- 2015-2016 Web/Mobile developing program, TrackMail, Mail.ru Group
  - 2014 Java semester course, NetCracker
  - 2012 C/C++ education program, *iLab*, *Intel*

Languages

English Fluent

German Upper intermediate

#### Russian Native

# Personal Details

DOB 31th of July, 1993

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## Profiles

LinkedIn https://www.linkedin.com/in/oleg-babichev-5b019210b

GitHub https://github.com/obabichev/Facebook http://facebook.com/obabichev

YouTube https://www.youtube.com/channel/UCr-zu7pW5c\_X9ex3UoDU0qQ

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