



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

- 2019–today **Frontend developer**, *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 and approving contracts in the PDF format*.
I started this project from the scratch and created frontend only (TypeScript, React, Redux) MVP (Minimal valuable product). After that was started implementation of production version and I partially moved to the backend side. On this project I dived a bit deeper into containerisation with Docker and Kubernetes, and first time tried to implement an API based on query language (GraphQL).

Oberölkofener Str. 24, 81671 Munich, Germany

☎ +49 163 383 47 13 • ✉ babichev.oleg.n@gmail.com

1/3

- Personal e-search system **PHP, Zend, AngularJs**, *B2B web application that supports HR's to publish job ad and manage profiles of applied candidates.*
I have come to this project as a frontend developer but because of project reasons I started to work a lot with backend side made with PHP/Zend and Postgres. During this project I dived into PHP, Zend, Laravel and got experience of working with Postgres, Redis, Docker and RabbitMQ
- Manager mobile workstation **JavaScript, ReactNative**, *An iOS ReactNative application for internal managers. I've dived into Mobile JavaScript developing with ReactNative.*
During this project I learned JavaScript and React. Project is based on React, Redux and thunk stack. Also I built a continuous integration for this project with Jest unit testing, SonarQube static analyser, building iOS app with xcode, publishing to the internal mobile distributing server and Jenkins as a combiner for all steps. And it is the first project where I am a team leader and I have got experience of working with Jira, divide, evaluate and delegate tasks to team members.
- SberbankOne **Java, Spring, Hibernate**, *A simple android/iOS application for financial news for a bank where I was invited to make data base structure and backend with Spring.*
This project lasted only about 2 month but during that period I dived into the backend side of developing mobile applications. I learned base principles of Spring framework, created database for application data structure with MySQL and created DAO services with Hibernate. Also I described a rest api for using by mobile application.
- Sberbank Europe **Android, Java**, *An Android native application for foreign users for banking. My 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

- JavaScript, TypeScript React, ReactNative, Redux, Express
- GraphQL Apollo, Postgraphile
- PHP Zend, Laravel
- Java SE, Spring, Hibernate, RxJava
- Android Developing MVP, Dagger
- Python Data analysis, Web development (django), Simulator device modelling
- C, C++ Simulator device modelling
- Matlab image processing
- CVS git, svn

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
Permanent Address Oberölkofener Str. 24, 81671 Munich, Germany
Mobile No. +49 163 3834713

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

Oleg Babichev