



Alexander
Fedorov

Full Stack Software Engineer

Specialize in creating UIs and implementing back-end solutions from scratch across various industries. DRY, SoC, and KISS. I value high-quality work and long-term relationships.

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WORK EXPERIENCE

From
February
2023 to
May 2024

Full Stack Software Engineer - Frontend Lead

RKS Cloud LLC United States, CA

Project: Cloudgov

Managed a frontend team (up to 5 developers) and developed the client side of a FinOps platform for managing expenses with cloud providers. Main responsibilities: task creation and distribution among developers; mentoring during feature implementation; conducting code reviews; organizing CI/CD on the AWS platform; creating a state management and business logic system for the client side; setting up application routing; ensuring responsive design and mobile device support; creating navigation menu options; developing a filter system with state binding to the URL; creating charts using Chart.js; managing the GraphQL client with the Apollo Client.

Stack: React, Redux, Next.js, Chakra UI, Chart.js, Jest, Apollo Client, GraphQL, Spring Boot, MongoDB, OpenSearch, ClickHouse, AWS.

Project: TRZR

Led a frontend team (3 developers) and developed the user interface for a mobile application that allows users to create a virtual collection. Developed iOS and Android app versions using the Expo managed flow. Main responsibilities: organizing the development stages by parts of the application, creating tasks, and distributing them among developers; mentoring during feature implementation; conducting code reviews; setting up environments (dev, prod) to enable development and releases in the App Store and Google Play; organizing TestFlight workflows; managing certificates and builds using Expo Application Services (EAS); creating navigation systems using both side panels and bottom menus; developing the app's state management system; ensuring functionality with GraphQL; optimizing the app's loading time; configuring the app's routing.

Stack: React Native, Gluestack, Expo, Jest, Apollo Client, GraphQL, Spring Boot, MongoDB, AWS.

From May
2021 to
January
2023

Software Engineer

Tech Fabric LLC United States, AZ

Project: HomeQual

.Net Web API application development, REST API development with store procedures calling, setup authentication and security for API, applying Azure services: storage, and key vault, using SignalR connections, chat, and bot development by using Azure Bot Service, Bot Framework, Power Virtual Agents, and Power Automate, DevOps CI/CD for 3 apps in 3 environments in Azure.

Stack: React, Next.js, SWR, DevExpress, .Net Web API, Swagger, MySQL, SignalR, Azure.

Project: Webbuy

Building automotive digital retailing space app, adding backend authentication, adding UI functionality, and DB migrations.

Stack: Angular, RxJS, Material UI, Apollo Federation, GraphQL, Jest, Node.js, Knex, MySQL, AWS.

Project: Ribbon

Building an E-Commerce platform for B2B and B2C, developing analytics charts, supporting and updating payment integrations, adding functionality to an order management system, developing UI, and optimization.

Stack: React, Redux, Bootstrap, Material UI, Chai, Webpack, AWS, AWS Lambda, Node.js, Express, LoopBack, MongoDB, Mongo Analytics.

DEVELOPMENT EXPERIENCE

Over 7 years

TECHNOLOGIES AND LANGUAGES

Languages:

[JavaScript](#), [C#](#), [Java](#)

Technologies:

[TypeScript](#), [React](#), [Redux](#), [Next.js](#), [Node.js](#), [GraphQL](#), [REST API](#), [MongoDB](#), [PostgreSQL](#), [React Native](#)

EDUCATION

From
November
2016 to
May 2017

Web Developer Certification

**freeCodeCamp
Bootcamp** United
States
[Front End](#)
[Algorithms and Data
Structures](#)
[Web Design](#)

From
September
2003 to
May 2008

**Master of
Economics
State
Technological
University** Russia

LANGUAGES

English

B2

Russian

Native

WORK EXPERIENCE (CONTINUATION)

- From December 2019 to April 2021 • **Full Stack App Developer**
Considr, Inc. United States, CA
Building a real-time coach chat-based application, building UI layouts, business logic, data processing, REST API, and third-party integrations.
Stack: React, Redux, Redux-Thunk, MaterialUI, Node, Express, MongoDB, GCP.
- From October 2019 to May 2020 • **Frontend Web Developer**
Real Home GmbH Poland
Implementing new UI features and business logic to a logistic business system, updating business logic on Smarty legacy code for the client platform, adding improvements, and fixing bugs on the UI.
Stack: React, Redux, Redux-Saga, Smarty.
- From July 2018 to September 2018 • **Frontend Developer**
Private Person Great Britain
Developing a new admin dashboard. Setting up to work in AWS, interact with a Node.js backend for data flow.
Stack: React, Node, Express, PostgreSQL.
- From April 2017 to September 2019 • **Web Developer**
Rikai Labs China
Building UI layouts, admin panels, business logic, data processing, chats, bots, user registrations, REST API, and third-party integrations. Building ChatBot applications for WeChat, working with WeChat SDK, mini-programs, using NLP.
Stack: React, Redux, Vue, Apollo, Node, Express, GraphQL, MongoDB.

FRONTEND

TypeScript



React



Redux



Next.js



Vue.js



Angular



React Native



MaterialUI



Chakra



Smarty



BACKEND

Node.js



Express



GraphQL



.Net



LoopBack



WORK FEEDBACK

- From April 2017 to October 2019 • **NodeJS webapp for chat application**
Rikai Labs China
I worked with Alex regularly over a couple year period to add many features to our chatbot platform. He has a wide knowledge from the latest reactJS techniques, implementing registration systems, working with sockets... handling a wide variety of complex tasks. He was very reliable in meeting deadlines, and constructive discussing design goals. Highly recommended!
- From July 2018 to September 2018 • **Admin panel work**
Private Person Great Britain
Alex was responsive, communicated well and delivered good results in a short space of time

ENV

AWS



Azure



GCP



Git



Expo



Docker



DATABASE

MongoDB



MySQL



PostgreSQL



LANGUAGES

JavaScript



C#



Java

