



BRAKK DANIIL

SOFTWARE DEVELOPMENT

📍 Moscow 📄 Age: 31 years old

ABOUT ME



I am a Software developer. I enjoy building rich platforms and complex interfaces. I am also inspired by everything related to the microservice paradigm and the Unix way.

Main technology stack:

Node.js • Typescript • Nest.js • Solidity • Golang • Kubernetes • React • Next.js • MobX • React Native

Also I had practical experience in following technologies:

Terraform • Gin • Prometheus • Grafana • Postgres • Redis • Mongo • Nats • MQTT • Redux • Styled • Storybook • C++11 • QT • Yocto Linux

WORK EXPERIENCE



05.2021 —
Present

1inch

Blockchain Developer

Development of microservices for DeFi project 1inch and DeFi/DAO protocols. 1inch project is leader in the decentralized finance (DeFi).

- Backend microservices development with Node.js and Golang.
- Protocol implementation from some DeFi projects and liquidity providers.
- Library development for Nest.js.
- Kubernetes, Grafana and Prometheus adaptation for microservices development.

Node.js • Typescript • Golang • Nest.js • Solidity • Kubernetes • Prometheus • Grafana • Kibana • Postgres • Redis

01.2021 —
04.2021

Pure

Frontend Developer

Development of a pure.app dating web application and marketing content platform. The app works on iOS, Android and Web platforms.

- Frontend development for dating application.
- Creation of a marketing platform for blogging and various advertising mailings.
- Custom CKEditor & Strapi integration.

React • Node.js • Typescript • MobX • Redux • Saga • Styled • Next.js • Strapi • MJML • CKEditor • Webpack

05.2019 —
01.2021

Finservice

Frontend Developer

CONTACTS

- ☎ +7 923 305-01-52
- ✉ peeerrrooo@gmail.com
- 🌐 <https://t.me/daniilbrakk>
- 📷 <https://www.instagram.com/daniil.brakk>
- 🐙 <https://github.com/peeerrrooo>

PROFILE

dbrakk.tech

LANGUAGES

Russian
● ● ● ● ● C2 - Proficiency

English
● ● ● ○ ○ B2 - Upper Intermediate

SKILLS

Node.js
Typescript
Nest.js
Solidity
Golang
Kubernetes
React
Next.js
MobX
React Native

Development of a digital platform focused on loan officers and online orders. The application has integration with many popular banking systems. It also provides a single integration method for generating online orders.

- Migration from Redux to MobX.
- Component library development.
- SDK development for third-party integrations.
- Development and support of frontend microservices for the end user.
- Adapting an application for isomorphic rendering.

React · MobX · Storybook · Styled · Next.js · Webpack · Ant Design

11.2017 —
05.2019

iSmart

Fullstack Developer

Creation of an online platform for completing educational assignments in subjects, classes and topics for school-age children. Tasks are created by content managers based on a template system. There are a lot of drag-and-drop and automatically-generated images based on SVG in the tasks.

- Front-end architecture development.
- Development of the task template system engine.
- Creating a Markdown editor and parser with custom SVG layouts and interactive elements.
- Development of modules for working with end users (guest / parent / child).
- Real-time game engine server side implementation.

React · Redux · JSS · SVG · Showdown · Golang · Gin · Gorilla · Mongo · Webpack · Rsuite Design · Nats

02.2017 —
09.2017

Ujet International S.à.r.l.

Embedded Developer

Creation of software for an embedded system of a scooter on-board computer connected with the infrastructure of the Internet of Things. The on-board computer has a human machine interface for the scooter touchscreen. The operating system is its own assembly of Yocto Linux.

- Setting up, configuring and compiling Yocto Linux.
- Development of a graphical interface based on Qt Device Creation.
- Development of processes / microservices boards for working with Internet of Things infrastructure.
- Implementation of microservices for working with MQTT telemetry.

Yocto Linux · ARM · Bluetooth Low Energy · C++11 · Golang · Qt · Qml · Makefile · MQTT · Nats

03.2016 —
11.2017

Cloud Antenne Services Sàrl

Fullstack Developer

Creation of software for SmartTV set-top boxes of various digital providers. The interface of the final SmartTV set-top box looks like a regular Youtube TV-style interface. However, "under the hood" it is presented as a cross-browser HTML5 application base on Webkit & Qt Webkit. Each version of the set-top box has its own version of the browser.

- Cross-platform Front-end, working under different versions of Webkit both on the consoles themselves and in different browsers.
- Creation of a monitoring system for satellite devices for SmartTV infrastructure.
- Creating a clearing system the Akamai, Redis, Nginx cache.
- Participation in the creation of a deployment system.

React · Node.js · PostCSS · Backbone · Redux · Mongo · Redis · Nginx · Express · Gulp · Webpack

EDUCATION



2018	Reshetnev Siberian State University of Science and Technology , Master's degree <i>Software engineering</i>
2016	Reshetnev Siberian State University of Science and Technology , Bachelor's degree <i>Software engineering</i>