




Aleksei Chernogor

Frontend developer


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Skills

TypeScript

JavaScript

React

HTML/CSS

Docker

PostCSS

WebSocket

Next.js

Redux

ExpressJS

MongoDB

SASS

Jest

Rollup

Linux

git

Webpack

GitLab pipeline

C#

Figma

Java

Work experience

Frontend developer • full time

Docler • <https://www.byborgenterprises.com/>

2023 Sep – now

- .Client code development with JavaScript/TypeScript (React, VanillaJs)
- .Code review, test (jest, storybook)
- .Deployment, testing, documentation development

Frontend developer • full time

Semrush • <https://www.semrush.com/>

2022 Nov – 2023 Sep

- .Client code development with JavaScript/TypeScript (React, VanillaJs)
- .Code review, test (jest, storybook)
- .Deployment, testing, documentation development

Fullstack developer

Geecko • <https://geecko.com>

2020 Feb - 2022 Oct • full time

Role structure: 70% Frontend & 30% Backend

- .Client code development with JavaScript/TypeScript (React, Redux, VanillaJs)
- .Server code development with NodeJS (ExpressJS, Next.js, VanillaJS) and ASP.NET Core
- .Deployment, testing, documentation development
- .Server configuring (Ubuntu > 18.4), security policy (fail2ban + sshd, ufw), proxy server (nginx, let's encrypt), environment configuration and deployment of services, sites, databases

Backend developer • full time

Logrocon • <https://logrocon.com>

2018 Dec - 2020 Apr

- . ASP.NET, ASP.NET Core, Java (ExpressJS, Next.js, VanillaJS) and ASP.NET Core
- .Databases MySQL, PostgreSQL
- .Frontend bug fixes and small tickets

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Education

Material science and technology

Master, 2017, NUST MISiS • Moscow, Russia

Internship, 2016, TU Wien • Wien, Austria

Bachelor, 2015, NUST MISiS • Moscow, Russia

Achievements

- Developed system of attachments synchronization between two Team Foundation Service with intermediate safety validation of attachments. I have developed driver for work with external server and have optimized files processing by program during validation. Have developed logging system based on MongoDB, what made work of testing service more efficient and decreased support requirement.
- I have made a pagination of chats list in web application based on Rocket.Chat and have fixed synchronization bug. That resulted in increasing cold start speed of application for high loaded sites (> 10k new message per hour) from 5 minutes to 3 seconds.
- Developed web service for Rocket.Chat integration via WebSocket, WebAPI and WebHooks with messengers connected as plugins. It resulted in integration and support for Telegram, WhatsApp, Viber, WhatsApp Business etc.
- Developed admin panel (React 17) and daemon processes (ExpressJs + systemd) working on Ubuntu > 18.04 servers for automatic deployment docker services for new clients.
- Integrated React apps template for unification of company internal projects connected with Gitlab (build, test coverage, npm, issue template); Rollup for libraries and Webpack for SPA; Jest + testing-library; pnpm; Service Worker for cache by default.

About me

I have started computer modeling of physical processes at university. And since then, I am passionate for software development and constantly increase my skills and knowledge in this sphere. For my master's degree graduation in 2017 I have developed program to stage of ready-to-use product. That encouraged me to continue computer modeling during my PhD and work as full stack developer.

I am an advanced user of UNIX-systems, I have been using Debian based as my OS since 2020. My free time usually is dedicated to taking part in open-source projects (for example, finding [bugs](#)), forums (habr, stackoverflow, reddit). I have developed and still have been supporting [snapcraft](#) wrap for qtiplot package, which is used by 1000+ active users per week all over the world.

Languages



Russian • native



English • advanced