Artem Stukalov

Fullstack Web Developer

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About me

A Javascript web developer since 2018. Obsessed with modern web technologies. Big TypeScript and Rust enjoyer.

Work experience

VK

Main dev stack: ReactJS, TypeScript, Immer, Rust, KPHP

- *Middle Frontend Web Developer* (09/2022 - now) As part of the web messenger team, I support the application and develop new major features for web.vk.me.

  - Custom list virtualization library
  - Module for writing and editing messages
  - Searching and fixing memory leaks
  - Color theme styles for messenger

- *Junior Frontend Web Developer* (01/2022 - 09/2022) In the web messenger team I developed some new small features and done product improvements for web.vk.me.

- *Intern Frontend Web Developer* (07/2021 - 09/2021) Completed an internship in the web messenger team and improved my skills while working on a new version of the messenger.

Skills

- JavsScript: [ReactJS](), [Next.js](), [ExpressJS](), [NodeJS](), [Redux](), [TypeScript](), [IndexedDB](), [Immer](), [Mongoose](), [Webpack](), [Snowpack](), [Babel](), [Prettier](), [RollupJS](), [React-Redux](), [SWC](), WebGL, Webassembly
- [Rust](): Tokio, Diesel, Nom
- [Python]() : [Django](), [FastAPI](), [Flask]()
- DevOps: [Docker](), [docker-compose](), [Nginx](), [Vercel]()
- Databases: [PSQL](), [MongoDB](), [Redis]()

Languages

- English: *Upper Intermediate(B2)*
- Russian: *Native*

Education

ITMO University - Faculty of Information and Communication Technologies (Applied Informatics)

- 09/2021 - now
- St. Petersburg

Achievements

- Prize-winner at the ITMO Olympiad in Informatics 2019-2020
- Winner and medalist of CTF competitions: UgraCTF, UralCTF, InnoCTF 2019-2021
- Winner of the NTI hackathon "Mind Games" 2021
- Prize-winner of the NTI Olympiad in information security
- Prizewinner of the Olympiad in Computer Security named after V.I. I. Ya Verchenko
- Winner of the Huntaton 2020 hackathon

Projects

ProjectFinder

- github.com/TUTOR03/project-finder-backend(бэкенд)
- Service for team building and recruiting in the format of the popular Tinder service
- Python + FastAPI + ReactJS + Redux + MUI + TypeScript + MongoDB + Docker + Nginx

GoHackathon

- github.com/SSH-KK/goHackathon
- Web client for playing GO using AI 'Leela zero' as an assistant - Task for the final of the NTI hackathon 'Digital Centaurs'
- ReactJS + Docker + Redux + Saga

KGS LeaderBoard

- github.com/SSH-KK/KGS_LeaderBoard
- Web application for viewing the games of the GO game from the website www.gokgs.com - Selection task for the NTI hackathon 'Digital Centaurs'
- ReacJS + Brython + IndexedDB + Docker + Nginx

Timetable Generator

- github.com/SSH-KK/timetable-generator
- Schedule constructor for an educational organization (UPML) with tracking errors of intersection of classes

- ReactJS + TypeScript + Vercel