

Semyon Volkov

Fullstack Software Engineer with highly developed soft skills.
Love to learn new things and to create valued products.

EXPERIENCE

GreenData, Perm – Software Engineer, Front Core

SEPTEMBER 2022 - PRESENT · React, Bundling, Monolith decoupling, CI/CD..

Responsible for GreenData frontend architecture and bundle size.

Migrated from Webpack 4 to 5, from ES5 to ES6, introduced async modules. Sync bundle size **decreased twice the size**: from 9mb to 4mb.

Started Greendata Frontend Guild, participated in tech **interviews**.

Miro, Yerevan — Software Engineer (FE), Layout Core

MAY 2021 - AUGUST 2022 · React, Redux, Typescript, MFA, Monolith decoupling.

Responsible for Miro's Layout infrastructure.

Developed and launched new Miro Layout architecture and infrastructure, including: scalable **plugin system** and **PluginAPI**, which **reduced plugins' TTM**, increased overall performance; **app modes system** for subproducts. **Onboarded** a new teammate. **Completed** a plugin refactoring project aligning **10+ teams**.

Xsolla, Perm — Software Engineer, Automation/Diamond Club

MARCH 2019 - APRIL 2021 · Node, Express, NestJS, Typescript, React, Apollo, GCP, CI/CD.

Started as a Junior JS dev in the Automation team, **developed apps and microservices** in HR, Management and Finance. Was an **interim business analyst and product owner** for People App.

Designed overall architecture, then **developed** from scratch and **launched** Diamond Club App as a middle fullstack developer.

Flexberry, Perm — Junior Software Engineer

SEPTEMBER 2017 - MARCH 2019 · ASP.NET, EmberJS, VanillaJS

Took part in Flexberry Designer development – a CASE tool for rapid app development. Also was involved in SMM activities and localisation.

EDUCATION

Higher School of Economics, Perm — Master in Management

SEPTEMBER 2020 - JUNE 2022

Specialized in Marketing Analytics and loyalty programs design.

GPA 8.04

Higher School of Economics, Perm — Bachelor in Business Informatics

SEPTEMBER 2016 - JUNE 2020

IT, Economics and Management. GPA 7.82

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SKILLSET

FE: TypeScript, JavaScript, React, Redux, Webpack

BE: NodeJS, Express, NestJS,

Infra: Google Cloud Platform, Gitlab CI

Soft: Communications, Presentation, Critical thinking, Agile, Fast learner

SIDE PROJECTS & VOLUNTEERING

SKY TELEHOUSE · Led development of integration bus for smart houses.

Acquired funding for further development, **onboarded** 3 junior devs

<https://github.com/savolkov/react-declarative-render> · Pet project: Open-source library for declarative component render in React

University Student Council · Used to be head of HSE Student Council, **managed** team of ~15 students, **learned** to deal with documents, bureaucracy and talk to difficult people; **reformed** election process
t.me/svet7obot · Pet project: Telegram Bot for local coffeshop delivery.

LANGUAGES

Russian – Mother tongue

English – Proficient (C1, IELTS 7.5)

Spanish – Beginner (A2)