Ivan Gerasimov

Software Engineer (JavaScript, Fullstack)

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About

Senior Fullstack Engineer with 9 years of experience. Specializing in development using **TypeScript**, **React** and **Node.js**, as well as web application architecture design, including local-first apps with extensive client-side logic. Experienced in team management, process establishment and cross-team collaboration in a large-scale product.

Employment history

Fundraise Up, USA
January 2021 — February 2024

Fullstack Engineer
Team Lead, Tech Lead

I was a part of the checkout team - the core product used daily by millions of people (3M DAU by the end of 2022). Over 1.5 years, grew from a developer to leading a team of 5 people. Designed frontend application architecture, planned new feature implementations, wrote technical documentation, and managed the team.

Key Achievements:
• Led the implementation of internationalization across the company's entire stack: designed frontend/backend architecture, coordinated 4 development teams, and established a continuous delivery process for new translations to production. The company began expansion into markets beyond the US and Canada
• Designed local-first architecture and migrated the product from Vue to React. After successful MVP, became the team lead of the group that completed development and implementation, becoming the core product development team. Clean architecture enabled complete separation of business logic from UI, improving stability and accelerating releases
• Launched a new product based on extracted checkout business logic with minimal changes. This allowed clients to choose different checkout versions without increasing development complexity and time

#react #testing-library #vue #vuex #storybook #webpack #node.js #koa #nestjs #mongodb #clickhouse #sentry #stripe #domain-driven-design #clean-architecture

Connio, Canada
June 2018 — January 2021

Frontend Engineer

Joined the company as a UI Developer for a specific project, but gradually took over all frontend development, including Node.js. Worked both under the guidance of a Lead UI Developer and led a team of three developers. In the final year, worked directly with the founder and CTO, participating in discussions related to the user interface and overall product development.

Key Achievements:
• Optimized the company's main application, reducing memory consumption from several gigabytes to hundreds of megabytes
• Designed and launched additional company projects tailored to individual client business needs

Languages

• Russian (Native)

• English (Professional working proficiency)

Skills

`JavaScript` `TypeScript` `React` `TanStack/Query` `Zustand` `Redux` `Vue` `Vuex` `Node.js` `Express` `Fastify` `Hono` `Vite` `Webpack` `Vitest` `Jest` `Mocha` `Chai` `Sinon` `Docker` `git` `GitHub` `GitHub Actions` `GitLab` `GitLab CI` `Cloudflare` `Linux` `Hetzner` `MongoDB` `Clean Architecture` `Domain Driven Design` `Local-First` `Frontend` `Backend` `Fullstack` `CI/CD`

Education

• Samara State Aerospace University, Applied Mathematics and Computer Science
2009—2013

• Samara State Aerospace Lyceum
2007—2009

• Developed a VS Code extension that integrated core functionality of the main application, significantly simplifying client workflows

`#react #react-router #redux #redux-thunk #react-hook-form #node.js #angularjs #vue #express.js #koa #vscode-extension #node-red #docker #pm2 #gocd`

ARM, United Kingdom   Frontend Engineer
`May 2017 — June 2018`

As a Lead Developer, collaborated with ARM's development and management teams to create the user interface for Kigen - a new platform for enterprise eSIM management.

Key Achievements:
• Designed the application foundation and created an MVP for presentations, which secured funding and enabled further project development
• Coordinated the work of three UI developers
• Delivered multiple releases over a year, bringing the UI to a state that met ARM's internal customer requirements

`#react #react-router #redux-saga #styled-components #node.js #koa #web-sockets`

E&F Research, Canada   Frontend Engineer
`April 2016 — May 2017`

Focused on developing user interfaces for various projects. Core tech stack included AngularJS, React Native, and Cordova. Created interfaces adapted for different platforms and client business requirements.

Key Projects:
• Mobile app in React Native for company incident response
• Dashboard for Canadian Cricket League to assist with team and event organization
• Dashboard for oil trading company
• Cordova-based app for field staff (object photography, geolocation, time tracking)

`#angularjs #react #react-native #redux #gulp #webpack #node.js #cordova #gocd`

Postcard & Tag, Singapore   Frontend Engineer
`August 2015 — January 2016`

Started my career as a UI Developer, focusing on HTML/CSS development. Gradually transitioned to refactoring legacy JavaScript code, and then to developing new features using AngularJS and partially React.

Key Achievements:
• Improved project's markup quality by making it more structured
• Integrated Mixpanel analytics service into the project
• Designed and developed a hotel booking module
• Optimized Gulp.js build process, reducing build time from 1.5 minutes to tens of seconds

`#angularjs #gulp #react #webpack #html #css #pug #less`

Additional activities

SPB Frontend   Meetup Organizer
`2019 — 2022`

Organized more than 5 meetups for frontend developers as part of the SPB Frontend team. Each meetup attracted between 100 and 200 participants.