

SERGEI SOLOD

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About me

Middle Frontend developer with knowledge of backend (more than 6 years full-time) with a deep understanding of developing complex projects in e-commerce product startups. I have developed about 20 commercial projects from idea to release, which are used by hundreds of thousands of people, converted many projects from outdated technologies to new ones. Knowledge of JavaScript, TypeScript, React, Redux, CSS and other technologies. I can write e2e (Cypress) and unit tests (Jest). I own backend technologies: node.js, express, mongodb. I love to learn, I will study any technology you need.

Skills

Technical: JavaScript, TypeScript, React, Redux, NextJS, Vue3, Vuex, CSS3, HTML5, Saas, Jest, Cypress,, Node.js, Express, Mongodb, Webpack, Vite, Gulp, Docker, REST API, WebSocket, MaterialUI, Vuetify, jQuery, Bootstrap, BEM, Git, OpenAI, Linux, Wordpress, Joomla, Wix

Other: Jira, Figma, Zeplin, Scrum, SEO, UI/UX

Languages : English, Russian.

Experience

My Gift Card Remotely (Moscow, Russia)

Middle Frontend Developer September 2023 - Present

- Completing tasks of any complexity on Vue, React, JS, TS, refactoring, supporting the functionality of the frontend part of all projects of the company and the company's partners: online stores, widgets, showcases, administrative panels, gift certificate.
- Developed from scratch in a short period of time three large administrative panels, which allowed the company's clients to manage their products and personal accounts themselves; previously this was done through managers and programmers; solving this problem saved hundreds of hours of employees.
- Developed a new UI kit, which allowed us to update the company's design and make the products visually pleasing.
- Wrote autotests for existing projects on cypress.js, which allowed us to find errors, fix them, all projects began to go through autotests and they did not have errors in the future, their stability increased.
- Developed a fullstack logging service for the frontend on react.js, backend on node.js , mongodb. Implemented log assembly and sending in all front-end projects, which allowed us to see and fix all front-end errors in advance.
- Implemented Artificial Intelligence into the company's products, created a full-stack javascript application for generating images and congratulatory texts for gift certificates via AI, which made the product stand out on the market and increased functionality and sales.
- Made a training platform for motivating employees of Alfa Bank by order from Alfa Bank, made an online store with a referral program by order from Belis

Digift Gift Cards Remotely (Moscow, Russia)

Middle Frontend Developer February 2020 - August 2023 (3 years 8 months)

- Developed from scratch about 15 complex SPA projects (admin panel, online store, widgets, payment system, b2b/b2s platforms, iframe projects that are inserted into a partner site) from idea to release in a Scrum team. These projects are used by tens of thousands of people, they bring in the main revenue.
- Rebuilt 5 large old projects from outdated technologies (PHP 5, Vue 1, jQuery) to new ones (TypeScript, React, Redux), which reduced the time for implementing features and saved thousands of development hours.
- Maintained all projects, including legacy code, fixed bugs, implemented features, improved existing projects, regularly reviewed and refactored code, which increased sales and improved reputation.
- I had full responsibility for most of the projects, participated in architectural development. Many fundamental decisions were made by me, such as the choice of technologies, programming language, architecture, which allowed using the latest technologies and best development practices.
- Implemented middle employees, recruited people for the team, conducted technical interviews, filmed training videos for his team and for the company's clients. This allowed new employees to quickly join the team and bring benefits.
- Conducted SEO optimization of our projects on React (NextJS, PHP), which allowed them to appear more often in search results and attract more clients.
- I have developed many different and complex emails, implemented them in the project code, WebSocket, token authorization, I have developed two ui kits, added new complex and modern animations for all projects, implemented third-party integration with partner projects.
- Implemented features in projects that improve user interaction: email autofill, phone input mask with country flags, image cropping, validation of multiple forms, display of errors and hints, automatic data replacement, project localization.
- My projects had 85% test coverage (Jest unit testing, Cypress e2e testing), which allowed me to reduce the number of errors due to their rapid detection and make the project stable.
- Adapted projects for different browsers (Safari, Firefox, Chromium), different operating systems (macOS, Linux, Windows), different devices. Solved problems that arose in each specific browser and operating system.

Frontend Developer February 2019 - January 2020 (1 year)

- Developed a project (React) that displays restaurants on maps, restaurant menus, and allows you to place an order in a restaurant (the main business idea).
- As part of the team, I participated in the development of the architecture of the future project. I proposed ideas that were implemented and reduced the load on the server, increased the productivity of the project.
- Fixed errors on the main site, implemented many features, which improved the reputation and increased the number of clients, I developed sites for our restaurant partners.
- My projects had 50% test coverage (Jest), which allowed me to reduce the number of errors due to their rapid detection and make the project stable.
- Conducted SEO optimization of our projects, which allowed them to appear more often in search results and attract more clients.
- Implemented features into projects that improve user interaction: email autofill, phone input mask, validation of all data, display of errors and hints, integration of restaurants with Google maps.

Freelance Remotely (Saint Petersburg, Russia)

Frontend Developer May 2018 - January 2019 (9 months)

- Developed numerous websites for my clients, allowing them to be represented online, sell services, increase revenue and sales, and improve their reputation.
- Supported my clients' websites, fixed errors and bugs, added new features, and also supported CMS platforms: WordPress, Wix, Joomla. This increased sales and improved user attitudes towards the product.

My projects (pet)

- <https://github.com/SergeiSolod/react-mmorpg-game> - a large online MMORPG, frontend on react.js, backend on node.js, mongodb, plot, leveling up, 12 locations, 20 quests, battles, animations, chat, rating, localization into 2 languages.
- <https://github.com/SergeiSolod/kit-classical> - ui kit react.js in black and white style, many elements.
- <https://github.com/SergeiSolod/users-list-react> - list of react.js users, tests on jest.
- <https://github.com/SergeiSolod/fusionbrain-ai-pictures-generator> image generation by artificial intelligence API Fusionbrain Ali, frontend on react.js, backend on node.js.
- <https://github.com/SergeiSolod/gigachat-api-ai-text-generator> text generation by artificial intelligence API GigaChat AI, frontend on react.js, backend on node.js.
- <https://github.com/SergeiSolod/open-ai-pictures-generation> - requests for image generation by openai.com artificial intelligence on react.js.
- <https://github.com/SergeiSolod/logging-service> - logging service, saves, shows logs, frontend on react.js, backend on node.js, mongodb.

Projects from work

Projects, the frontend of which was made by me, and for which I was fully responsible, are in the public domain:

My Gift Card:

- <https://vendors-admin-dev.mgc-loyalty.ru> - administrative panel for react.js partners
- <https://admin-client-olive.vercel.app/> - admin panel for react.js clients

Digift Gift Cards:

- <https://yourbrand.dgft.com/iframe> - b2c widget, embedded on a partner's website as an iframe, allows the user to buy gift cards, select or add their own card design, select the sending time, enter the recipient's details, sender, congratulatory text, select the gift card amount, pay for the order, on react.js
- <https://b2b.digift.ru/iframe/cozyhome> - the same as b2c sees, but designed for orders from corporations for 100,000+ gift cards at a time on react.js
- <https://yourbrand.dgft.com> - desktop and mobile versions of the b2c widget, for those partners who do not want to embed iframe on their site on react.js
- <https://yourbrand.dgft.com/c/lsTjNYuB?lang=en> - gift envelope with beautiful animation, which I implemented, on react.js
- <https://t.digift.ru/demotracking?lang=en> - application for tracking the status of gift cards on react.js
- <https://b2b.digift.ru/login> - b2b platform for corporate partners, where they can order gift cards on react.js

Examples of projects I worked on, implemented new functionality, fixed errors:

My Gift Card:

- <https://widget.mgc-loyalty.ru/litres-nominal/shop> and <https://widget.mgc-loyalty.ru/litres-nominal/landing> - b2c next.js widgets
- <https://widget.mgc-loyalty.ru/litres-nominal/show> - gift certificate next.js
- <https://promo.mgc-loyalty.ru> - online store for exchanging points for gift cards vue.js

- <https://stk.mygiftcard.ru> - administrative panel for the customer vue.js

Digift Gift Cards:

- <https://www.digift.ru> - online store for selling gift cards vue.js
- <https://www.digift.me> - online store for exchanging gift cards, javascript, jquery
- A large number of partner sites and projects.

Projects whose frontend was made by me, and for which I was fully responsible, are not publicly available:

- Administrative panel for Digift partners on react.js
- Group purchase app (10 people send as much as they can, and a gift card is formed from the total amount) on react.js
- Application for tracking the status of a group purchase on react.js
- Layout of many complex emails.
- Application for checking balance for each card on react.js
- Two ui kits based on react.js
- Payment system for order payment, card input (Rest API), or payment via fast payment system (WebSocket) on javascript
- An application where any conference participant can choose and receive a gift card on react.js

Education

Saint Petersburg State University

Bachelor's Degree (September 2016 - June 2020)

Links

<https://github.com/SergeiSolod> - github
<https://leetcode.com/SergeiSolod/> - leetcode
<https://sergeisolod.github.io> - portfolio site
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