

## SERGEI SOLOD

portfolio: <https://sergeisolod.github.io> email: [solodsergey287@gmail.com](mailto:solodsergey287@gmail.com) github: <https://github.com/SergeiSolod>

### Summary

Experienced Middle Frontend developer (4 years 8 months full time) with deep understanding of developing complex projects in product startups (gift cards / food ordering). I've developed about 20 commercial projects (SEO friendly) from idea to release, which are used by thousands of people, remade many projects from legacy technologies to new ones. Expert level of JavaScript, TypeScript, React, Redux, CSS and other technologies. I can develop e2e (Cypress) and unit tests (Jest). I love to learn, I can learn any technology, any programming language that you need.

### Skills

**Technical:** JavaScript, TypeScript, React, Redux, CSS3, HTML5, Saas, Jest, Cypress, NextJS, VueJS, Webpack, Babel.js, Gulp, Docker, REST API, WebSocket, ESLint, MaterialUI, jQuery, Bootstrap, AJAX, BEM, Git, macOS, Linux, UI Kit, CI-CD pipeline, npm.

**Other:** Jira, Figma, Zeplin, Scrum, Agile, SEO, UI, UX, Wordpress, Joomla, Wix, Google Analytics, Google Tag Manager.

**Languages:** fluent English, native Russian.

### Experience

Digift Gift Cards

Remote (Tbilisi, Georgia)

**Middle Frontend Developer**

Feb 2020 - Sep 2023 (3 years 8 months)

- I've developed about 15 complex projects (admin panels, online stores, widgets, payment systems, iframe projects that are inserted on a partner web-site) from idea to release in a large team using Scrum. These projects are used by tens of thousands of people and bring hundreds of thousands of dollars.
- I've remade 5 large old projects from legacy technologies (PHP 5, Vue 1, jQuery) to new ones (TypeScript, React, Redux), which reduced the time of implementing features and saved thousands of hours of development.
- Supported all projects, including legacy code, fixed bugs, implemented features, improved existing projects, regularly reviewed the code, which allowed to increase sales and improve reputation.
- I was fully responsible for most of the projects, participated in the architectural development. Many fundamental decisions were made by me, such as the choice of technologies, programming language, architecture, which made it possible to use the latest technology and best practice.
- I trained and mentored the employees, juniors, recruited people to the team, conducted technical interviews, made training videos. This allowed new employees to fit in the team and bring value.
- I've made SEO optimization of our projects on React (NextJS, NodeJS), which allowed them to appear frequently in search results and attract more clients.
- I've developed many different and complex email letters, implemented in code GA, GTM, WebSocket, authorization with a token, UI Kit development, new complex and modern animations for all projects, third-party integration.
- I've implemented features into projects that improve user experience: email autocomplete, input masks with country flags, croppers, clear validation, displaying errors and hints, auto-substitution of data, localization of projects, CI-CD pipeline.
- My projects had minimum 85% test coverage (unit testing Jest, e2e testing Cypress), which allowed to reduce the number of bugs by finding them quickly, make the project stable.
- I've adapted for different browsers (Safari, Firefox, Chromium), for different operating systems (macOS, Linux, Windows), different devices. I solve problems that appear in each specific browser and operating system.

Foodle

On-site (St Petersburg City, Russia)

**Frontend Developer**

Feb 2019 - Jan 2020 (1 year)

- I was developing a project (React, Redux) that helps to see restaurant menus and order food (main business idea).
- As a part of the team I participated in the development of the future project architecture. I suggested ideas that were implemented and reduced the load on the server, increased the productivity of the project.
- I fixed bugs on the main website, implemented many features, implemented GA, GTM, which improved the reputation and increased the number of clients. I developed websites for our restaurant partners.
- My projects had min 50% test coverage (unit testing using Jest), which allowed me to reduce the number of bugs by finding them quickly, make the project stable.
- I've made SEO optimization of our projects on React (NextJS, NodeJS), which allowed them to appear frequently in search results and attract more clients.
- I've implemented features into projects that improve user experience: email autocomplete, input masks, clear validation, displaying errors and hints, auto-substitution of data, integration of restaurants with google maps, etc.

Freelance

Remote (St Petersburg City, Russia)

**Frontend Developer**

May 2018 - Jan 2019 (9 months)

- I've developed many websites for my clients, which allowed them to be represented on the Internet, sell services, increase revenue and sales, improve reputation.

- I supported my clients' sites, fixed errors and bugs, introduced new features, I also supported the CMS platforms WordPress, Wix, Joomla. This increased the sales and improved the attitude of users towards the product.
- I implemented in the site code GA, GTM and client required libraries. This allowed my clients to see statistics, work comfortably, find their weaknesses and increase sales.

## Projects

An example of how I develop projects, my entire code: <https://github.com/SergeiSolod/users-list>

Projects, the frontend of which was made by me, and for which I was entirely responsible, are publicly available:

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

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

- <https://www.dgift.ru> - online store for selling gift cards (PHP, Vue, legacy);
- <https://www.dgift.me> - online store for exchanging gift cards (PHP, Vue, legacy);
- A large number of partner sites and projects.

Projects, the frontend of which was made by me, and for which I was entirely responsible, are not publicly available:

- Administrative panel for Digift managers;
- Administrative panel for Digift partners;
- Application for group purchase (10 people send as much as they can, and a gift card is formed from the total amount).
- Application for tracking the status of a group purchase;
- Layout of many complex email letters;
- Application for checking the balance for each card;
- UI Kit
- Payment system for paying for an order, entering a card (Rest API), or payment through a fast payment system (WebSocket);
- An application where any conference participant can select and receive a gift card.

## Educational

### Saint Petersburg State University

Bachelor's degree (Sep 2016 - Jun 2020)