# Sergei Solod

## Full Stack Developer

jsvar.com sergeissolod@gmail.com github.com/SergeiSolod t.me/sergeisolod leetcode.com/SergeiSolod

## PROFILE

Full Stack Developer with 8+ years in product engineering and e-commerce. Since January 2025, I have owned complex frontend and backend work at My Gift Card, including the high-traffic eGift partner widget used by tens of thousands of people daily. I work with TypeScript, PHP and Go day to day, with a focus on secure, fast and reliable purchase flows.

Over my career, I have delivered roughly 20 commercial products from concept to release, modernized legacy applications and developed ecommerce, payments, partner widgets, internal administration and AI-assisted experiences. My earlier work also includes team onboarding, technical interviews, automated testing, cross-browser compatibility and SEO.

## SKILLS

JavaScript · TypeScript · Babel.js · ESLint · CI/CD · PHP · Go · React · Next.js · Vue 3 · Redux · Vuex · CSS · HTML · Sass · Jest · Cypress · Node.js · Express · MongoDB · Webpack · Vite · Gulp · Docker · REST API · WebSocket · Material UI · Vuetify · jQuery · Bootstrap · BEM · Git · OpenAI · Linux · WordPress · Joomla · Wix · Figma · Jira · Agile · Scrum · Google Analytics · Google Tag Manager · Zeplin · SEO · UI/UX

**Languages:** English (fluent) · Russian (native)

## EXPERIENCE

### My Gift Card

September 2023 – Present

Full Stack Developer · Remote (Moscow, Russia)

- Since January 2025, my role has expanded to full-stack engineering: TypeScript on the frontend and PHP and Go on the backend in daily production work.
- I am the sole developer responsible end to end for the eGift partner widget: frontend, backend, security, performance, maintenance and complex purchasing flows used by tens of thousands of people each day.
- Rebuilt and optimized the eGift widget to make a high-traffic, revenue-critical gift-card purchase flow faster, more maintainable and more secure.
- Built and maintain the widget’s gift-card tracking experience, connecting customers with order and delivery-status information.
- Delivered a new secure authorization system for the company-wide MGC administration environment, spanning widget and storefront management and integrations involving cards and payment processing.
- I take on high-complexity, high-load functionality across MGC products: some projects I own alone from frontend through backend; on others I deliver major features, integrations, security improvements and performance work.
- Shipped three large admin panels from scratch, letting clients manage products and accounts without routing routine work through managers or developers.
- Delivered a shared UI kit that refreshed the visual system and improved consistency across products.
- Rolled out Cypress coverage across existing apps, improving frontend stability and reducing regression risk.
- Built a full-stack logging service with React, Node.js, and MongoDB and integrated it across frontend apps for earlier error detection.
- Added AI features for gift-certificate copy and imagery, plus an AI support assistant that reduced manual support load.
- Delivered a learning platform for Alfa Bank and a referral ecommerce store for Belis.

### Digift Gift Cards

February 2020 – August 2023

Middle Frontend Developer · Remote (Moscow, Russia)

- Built roughly 15 SPA products from scratch, including stores, widgets, payment flows, admin tools, and B2B/B2C platforms embedded in partner sites.

- Led migrations from PHP 5, Vue 1, and jQuery to TypeScript, React, and Redux, cutting feature delivery time and reducing maintenance drag.
- Owned both legacy and active products end to end: bug fixes, new features, refactors, code reviews, and day-to-day support.
- Drove architecture and stack decisions across major projects, setting up maintainable frontend foundations and modern delivery practices.
- Onboarded teammates, ran technical interviews, and recorded training material for both the internal team and clients.
- Improved SEO across React, Next.js, and PHP projects, increasing search visibility and acquisition.
- Built complex HTML/CSS email templates and shared UI kits used across multiple product lines.
- Added WebSocket flows, token auth, shared UI kits, modern animations, partner integrations, and practical UX improvements such as autofill, phone masking, cropping, validation, and localization.
- Maintained 85% test coverage with Jest and Cypress across key projects.
- Shipped cross-browser and cross-platform support for Safari, Firefox, Chromium, macOS, Linux, Windows, and mobile devices.

**Foodle** February 2019 – January 2020

Frontend Developer · Office (Saint Petersburg, Russia)

- Built a React product for discovering restaurants on a map, browsing menus, and placing orders.
- Contributed architectural ideas that lowered server load and improved performance.
- Fixed production issues and shipped new features on the main product website.
- Built and maintained websites for partner restaurants.
- Kept projects under Jest coverage and improved SEO visibility.
- Added practical UX details such as email autofill, phone masking, validation, error states, and Google Maps integrations.

**Freelance** May 2018 – January 2019

Frontend Developer · Remote (Saint Petersburg, Russia)

- Built websites for small businesses and service companies, helping them launch online and win business through the web.
- Maintained client sites, fixed bugs, shipped new features, and supported WordPress, Wix, and Joomla installs.

## EDUCATION

**Saint Petersburg State University** Bachelor's degree · September 2016 – June 2020

## PROJECTS

### Side projects

- **Idfot** — Private browser-based document photo editor for passport, visa, and ID pictures with crop guides and export-ready files. (https://idfot.com/en)
- **Gitae** — Diagnostics toolkit for websites, DNS, SSL, ports, IPs, domains, and routing. (https://gitae.com/en)
- **Jurfi** — Browser-based legal document studio with reusable templates and export-ready files. (https://jurfi.com/en)
- **Picmu** — Private in-browser toolkit for converting, compressing, resizing, cropping, and cleaning up media. (https://picmu.com/en)
- **Pdfre** — Focused browser-based PDF toolkit for merging, splitting, converting, watermarking, cleaning, and protecting files. (https://pdfre.com/en)
- **QRViz** — Static QR code generator with practical presets and export-ready assets. (https://qrviz.com/en)
- **Faeru** — Browser-first astrology, tarot, and timing platform focused on clear tools, readable interpretation, and privacy. (https://faeru.com/en)
- **Cozti** — Browser-only recipe-to-label and pricing workspace for food makers: nutrition and ingredient previews, allergen checks, cost, wholesale/retail pricing and local exports. (https://cozti.com/en)
- **SkuXL** — Browser-based marketplace toolkit for SKU profitability, landed costs, wholesale price sheets and catalog feed validation. (https://skuxl.com/en)
- **Numlu** — English- and Russian-language practical calculators for home materials, finances, pets, electricity, technology and everyday planning. (https://numlu.com/en)
- **Cutki** — English- and Russian-language construction calculators for cut planning, material quantities, waste, pallet/container loading, local drafts and printable reports. (https://cutki.com/en)

- **JSVar Blog** — Multilingual Next.js blog with 21 languages and multiple content streams. (https://jsvar.com/en/blog)
- **Kit** — Black-and-white React UI kit with a large set of reusable components. (https://jsvar.com/kit)
- **React Users List** — React user list app covered with Jest tests. (https://github.com/SergeiSolod/users-list-react)
- **AI Image Generator** — AI image generation app with a React frontend and Node.js backend. (https://github.com/SergeiSolod/ai-pictures-generator)
- **AI Text Generator** — AI text generation app with a React frontend and Node.js backend. (https://github.com/SergeiSolod/ai-text-generator)
- **OpenAI Image Client** — OpenAI image generation client built with React. (https://github.com/SergeiSolod/open-ai-pictures-generation)
- **Frontend Logging Service** — Logging service with a React frontend, Node.js backend, and MongoDB. (https://github.com/SergeiSolod/logging-service)

### MGC projects built from scratch

- **eGift Partner Widget** — End-to-end development and maintenance of the high-traffic eGift partner purchase widget, including frontend, backend, security and performance. (https://egift.mgc-loyalty.ru/magnit/shop)
- **eGift Order Tracking** — Gift-card order and delivery-status tracking experience connected to the eGift partner widget.
- **Belis Referral Store** — Referral ecommerce store for Belis. (https://plus-belis.ru)
- **Alfa Bank Learning Platform** — Learning platform for Alfa Bank employees. (http://alfapoint-loyalty.ru)
- **AI Text Generator** — AI copy generator for gift certificates. (https://egift.mgc-loyalty.ru/magnit/shop)
- **AI Image Generator** — AI image generator for gift certificates. (https://egift.mgc-loyalty.ru/magnit/shop)
- **Vendor Admin Panel** — Vendor admin panel for My Gift Card. (https://vendors-admin-dev.mgc-loyalty.ru)
- **Analytics Dashboard** — Analytics and reporting dashboard for My Gift Card.
- **AI Support Bot** — AI support chatbot.

### MGC projects I contributed to

- **MGC Secure Admin Authorization** — Implementation of secure authorization in MGC administration; work spans multiple products, not sole ownership of the entire admin system.
- **Manager Admin Panel** — Internal dashboard for My Gift Card managers. (https://panel.mygiftcard.pro)
- **Gift Card Purchase Widget** — B2C gift card purchase widget for iframe and mobile flows. (https://egift.mgc-loyalty.ru/magnit/shop)
- **Gift Card Landing Flow** — Landing-page B2C flow for gift card purchases. (https://egift.mgc-loyalty.ru/magnit/landing)
- **Gift Certificate Page** — Gift certificate viewer page. (https://egift.mgc-loyalty.ru/magnit/show)
- **Client Admin Panel** — Custom admin panel for a client. (https://stk-dev.mygiftcard.ru)
- **MGC Promo Shop** — Loyalty-points store for exchanging points for gift cards. (https://promo.mgc-loyalty.ru)

### Digift projects built from scratch

- **Digift B2B Widget (iframe)** — B2B iframe widget for corporate orders. (https://b2b.digift.ru/iframe/cozyhome)
- **Digift B2C Widget (iframe)** — B2C iframe widget for gift card purchases. (https://yourbrand.dgft.com/iframe)
- **Digift B2C Widget (desktop)** — Desktop B2C gift card purchase flow without iframe. (https://yourbrand.dgft.com)
- **Digift B2C Widget (mobile)** — Mobile B2C gift card purchase flow without iframe. (https://yourbrand.dgft.com)
- **Gift Certificate** — Animated digital gift envelope. (https://yourbrand.dgft.com/c/IsTjNYuB)
- **Gift Card Tracking App** — Gift card status tracker. (https://t.digift.ru/demotracking?lang=en)
- **Digift B2B Platform** — Platform for corporate partners. (https://b2b.digift.ru/login)
- **Group Gift Purchase App** — Group gift purchase app.
- **Group Purchase Tracker** — Group purchase status tracker.
- **Email Templates** — Advanced HTML/CSS email templates.
- **Payment System** — Payment system built with REST API and WebSocket.
- **UI Kit** — Shared UI kit for Digift products.
- **Conference Gift App** — Conference gifting app for choosing and receiving a gift card.
- **Card Balance Checker** — Card balance checker.

### Digift projects I contributed to

- **Digift Online Store** — Vue.js gift card online store. (https://digift.ru)
- **Digift Partner Admin Panel** — Admin panel for Digift partners.
- **Digift.me Exchange Store** — Gift card exchange flow.
- **Widget Setup Instructions** — Dynamic widget setup guide for each partner. (https://card.digift.ru/manual)

### Additional projects from earlier résumés

- **React MMORPG Game** — A full-stack browser MMORPG prototype featuring character progression, 12 locations, quests, combat, chat and a leaderboard. (https://github.com/SergeiSolod/react-mmorpg-game)

- **FusionBrain AI Image Generator** — An open-source React and Node.js image generation project integrating the FusionBrain AI API. (https://github.com/SergeiSolod/fusionbrain-ai-pictures-generator)
- **GigaChat AI Text Generator** — An open-source React and Node.js text generation project integrating the GigaChat AI API. (https://github.com/SergeiSolod/gigachat-api-ai-text-generator)
- **Digift Managers Admin Panel** — An internal administration panel developed for Digift managers; not publicly accessible.

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Portfolio: jsvar.com