



Portfolio

Developer, Mentor, Interviewer

Anton Sergeenkov

Senior Frontend Developer | React | Vue.js

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Skills

Programming Languages

- TypeScript, JavaScript

Frontend

- React, Redux, SWR, Material-UI
- Next.js
- Vue.js, Vuetify, VuePress
- HTML, CSS

Backend

- Node.js, Express

Tools

- Git, Jira
- Jest, Enzyme, Cypress
- Vite, Webpack

Methodology

- Agile, Scrum

AI

- Claude, OpenAI
- Cline, GitHub Copilot

Languages

- English: B1+
- Russian: Native

Industries

- Sports, FinTech, Enterprise, Healthcare, EdTech, Startup

Summary

- Software Engineer with 9 years of experience in web development and 13 years of working in IT industry
- Deep knowledge and versatile experience in building interactive web based applications, interfaces and business logic for company products, using different frameworks and libraries
- Key areas of technical expertise: UI development and business logic, Unit and E2E testing, CI/CD, Code Review, code development using AI assistants
- Well-versed with all the phases of Software Development Life Cycle, experience of working with the Agile methodology
- Efficient and collaborative team player with strong problem solving skills, high attention to details, ability to connect with people on different levels within the organization

Education

- **Postgraduate Degree** in System Analysis and Data Processing, Department of Computer Science and Engineering – Penza State University (Russia, 2014 – 2018)
- **Master's Degree** in Computer Science and Engineering, Department of Computer Science and Engineering – Penza State University (Russia, 2012 – 2014)
- **Specialist's Degree** in Applied Computer Science in Economics, Department of Computer Science and Engineering – Penza State University (Russia, 2007 – 2012)

Work Experience

React Frontend Developer, Bisengine / Tamashi GDAI

- November 2024 – Now

Department: RnD

Project: Design and development of a visual composite personality editor for AI assistants, allowing to build a flowchart with a sequence of commands for LLM

Improvements made:

- Developed a methodology for creating Frontend applications using AI programming tools
- Implemented a visual editor for designing and displaying flowcharts in a given visual notation
- Conducted research and developed an application for superficial comparison of flowchart images based on label cloud analysis
- Developed technical documentation for a project using AI assistants, prompt engineering and prompt optimization

Stack: Next.js, React, TypeScript, React Flow, Zustand, SWR, Material-UI, Vite, Jest, Cypress, Git, HTML, CSS

- September 2024 – October 2024

Department: Moby Traffic

Project: Development of the "Moby Traffic" application using AI services to create a profile of a company's potential client by parsing publicly available information and analyzing the obtained data through LLM

Improvements made:

- Designed and implemented the architecture of the Frontend part of the application
- Developed custom UI components, a system for handling API request errors and a notification system
- Participated in the development of technical documentation, business requirements for the project and decomposition of development tasks

Stack: React, TypeScript, Redux Toolkit, SWR, Material-UI, Vite, Git, HTML, CSS

- March 2024 – August 2024

Department: Tamashi GDAI

Project: Development of the "Tamashi GDAI" application for generating Game Dev documentation based on AI services

Improvements made:

- Implemented a new architecture for UI components and configured Storybook
- Optimized the algorithm for rendering text and graphic data in a chat with AI Assistant
- Implemented folding of messages and snippets for the chat with AI Assistant
- Implemented several initiatives to work with Confluence, Jira, Storybook, etc.

Stack: Next.js, React, TypeScript, SWR, Material-UI, Jest, Vite, Git, HTML, CSS

React Frontend Developer, Wisebits Group

- October 2023 – February 2024

Project: Highly loaded video hosting and streaming system

Improvements made:

- Developed functionality for uploading documents for video authors
- Performed a number of tasks for downloading videos and processing user data
- Changed the implementation of UI components from Ui-Kit: UploadVideos, FieldInput, FieldSelect, Modal, StickyNote
- Rewrote part of the code base from legacy (PHP templates) to the React framework
- Interacted with the Sentry system to find and fix bugs
- Worked with site localization through an independently implemented translation system

Stack: React, TypeScript, Redux Toolkit, Redux-Saga, React Router, Enzyme, Formik, Storybook, Git, HTML, CSS, CSS-in-JS

React Frontend Developer, Andersen Lab

- December 2021 – September 2023

Customer: Ultimate Performance Company (The United Kingdom)

Project: The "Body Prophet" web application is intended for clients and trainers of fitness clubs in the UK. The application helps clients to organize training and nutrition programs. It also allows trainers to take part in their professional assessments

Improvements made:

- Developed a universal structure for filtering and sorting data in tables
- Developed several custom Hooks and new UI components for UI-Kit: BarChart, Score Review, Dropdown, etc.
- Performed the Frontend application release process
- Implemented Unit and E2E tests for the application
- Participated in product development, Scrum meetings and forming of a scope of tasks in Jira

Stack: React, TypeScript, Redux, React Router, Formik, Storybook, Git, HTML, CSS

- March 2020 – December 2021

Customer: Global IT and digital company in banking (Russia)

Projects:

- Development of the "Express guarantees" service. Integration with "Product and transaction support service" and "Mobile Banking"
- Development of a customer service system, in particular of the process of issuing and reissuing credit cards

Improvements made:

- Implemented Micro Frontend on Webpack Module Federation and developed Webpack configuration for various tasks
- Developed several new UI components for UI-Kit: Form Components, Modals, etc.
- Participated in the development of a system for generating UI widgets based on the JSON model
- Implemented Unit tests and E2E tests for the project
- Participated in the process of CI / CD and testing on test stands

Stack: React, TypeScript, Redux, Reselect, React Router, Formik, Material-UI, Storybook, Cypress, Jest, Enzyme, Jenkins, Webpack, Git, GitLab, HTML, CSS

- January 2019 – March 2020

Customer: Global IT outsource company (Russia)

Project: Development of an internal CRM system for the optimization of the company business processes, intended for the effective management of sales cycle by internal staff members

Improvements made:

- Implemented internationalization system for CRM system
- Developed several new UI components for UI-Kit and a mobile version of the project: Editable Table, SVG Loader, Chart, etc.
- Implemented a static type checker Flow for the project
- Developed technical documentation for the project

Stack: React, JavaScript, Redux, Formik, Material-UI, Flow, Git, GitHub, HTML, CSS, CSS-in-JS

Vue.js Frontend Developer / Full Stack Developer, Creanomica

- January 2016 – January 2019

Customer: Local IT web studios and companies (Russia)

Project: Development of landing pages, administrative control panels and online stores

Improvements made:

- Developed a structure for administrative control panel for the site content
- Developed a template for creating a Landing Page with payment systems, feedback forms and user metrics
- Implemented the Vue.js framework into existing applications

Stack: Vue.js, JavaScript, Vuex, jQuery, Axios, PHP, MySQL, SQL, Webpack, Gulp, HTML, CSS

C++ Developer, Penza State University

- March 2015 – December 2016

Project: Simulation of the electrical cardiac activity for the diagnostics of cardiovascular diseases.

Improvements made:

- Developed a three-dimensional dynamic contractile model of the patient's heart
- Published several scientific articles on the topic

Stack: OpenGL, OGRE 3D, C++, Blender

Delphi Developer, Automatika Plus

- September 2012 – March 2015

Project: Hardware and software complex for a gas station. The solution is intended for the management and automation of large multi-fuel gas stations.

Improvements made:

- Developed the web-application "PTK AZS" and automated the process of generating web reports for clients
- Participated in the development of the server part of this application

Stack: Delphi, Firebird, SQL, HTML, CSS, JavaScript, jQuery, AJAX