Anton Sergeenkov

Frontend Developer (React / Vue)

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🔗 Anton Sergeenkov Portfolio
Developer, Mentor, Interviewer

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Skills

Programming Languages
- TypeScript, JavaScript

Frameworks and Technologies
- React, Redux, Redux Toolkit, Redux-Saga, Formik, Material-UI, Storybook
- Vue.js, Vuex, VuePress, Vuetify.js
- Next.js
- Node.js
- MySQL, SQL
- HTML, CSS

Tools
- Jest, Enzyme, Cypress
- Webpack, Gulp, NPM, Yarn
- Jira, Jenkins
- Git, GitHub, GitLab, Bitbucket

Methodology
- Agile, Scrum

Languages

- **English**: Professional working proficiency
- **Russian**: Native

Industries

- Sports, FinTech, Enterprise, Healthcare, EdTech

Summary

- Software Engineer with 8+ years of experience in web development and 12+ 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 testing, CI/CD, code review
- 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 Limited

- October 2024 – Now

  Customer: Bisengine Limited (Cyprus)

  Project: Development of a visual composite personality editor for AI assistants. The editor allows you to build a flowchart with a sequence of commands for LLM. The resulting flowchart is converted to JSON format and transferred for execution to LLM via the Backend application.

  Stack: React, TypeScript, React Flow, Zustand, Material-UI, Vite, Git, HTML, CSS

- July 2024 – October 2024

  Customer: Bisengine Limited (Cyprus)

  Project: Development of the "Moby Traffic" application using AI services to create a profile of a company's potential client by parsing public information from social networks and analyzing the obtained data through LLM (GPT, Claude models, etc.).

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

- March 2024 – July 2024

  Customer: Tamashi Kolkhi LTD (Georgia)

  Project: Development of the "GDAI" application using AI services for decision making in business operations and automation of business processes. The GDAI application is designed to generate documentation for the Game Dev industry based on AI services: ChatGPT, DALL-E, etc.

  Improvements made:
    - Implemented folding of messages and snippets in conversation with AI Assistant: added the ability to collapse large messages when the height limit is reached
    - Changed the algorithm for rendering text and graphic data when generating documentation from conversation with AI Assistant
    - Changed the implementation of the algorithm for displaying messages and snippets in chat with AI Assistant
    - Implemented a new structure for UI components: performed decomposition, replaced Render Functions with React Components, moved reused components to Ui-Kit and connected StoryBook
    - 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

  Customer: Wisebits Group (Cyprus)

  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

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

- January 2021 – December 2021

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

Project: Development of the "Express guarantees" service. Integration with "Product and transaction support service" and "Mobile Banking".

Improvements made:
- Implemented Micro Frontend on Webpack Module Federation
- Developed Webpack configuration for various tasks
- Developed several custom Hooks and new UI components for UI-Kit: Form Components, Modals, etc.
- Implemented Unit tests for the application

Stack: React, TypeScript, Redux, React Router, Formik, Material-UI, Storybook, Webpack, Git, HTML, CSS

- March 2020 – January 2021

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

Project: Development of a customer service system, in particular of the process of issuing and reissuing credit cards.

Improvements made:
- Participated in the development of a system for generating UI widgets based on the JSON model
- Implemented E2E tests on Cypress for the application
- Participated in the process of CI / CD and testing on test stands
- Developed technical documentation for the project

Stack: React, JavaScript, Redux, Reselect, Cypress, Jest, Enzyme, Jenkins, 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
    - Participated in the development of a mobile version for CRM
    - Developed several new UI components for UI-Kit: Editable Table, SVG Loader, Chart, etc.
    - Implemented a static type checker Flow for the project

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

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

  Customer: Penza State University (Russia)

  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

  Customer: Automatika Plus (Russia)

  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