Anna Serba

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About Me

Frontend Developer specializing in creating complex and high-load web applications. I work with React.js, Vue.js, TypeScript, and modern JavaScript, focusing on performance, accessibility, and user interface usability. I actively use AI tools to enhance development efficiency.

Technical Expertise

Frontend Development:

- React.js, Vue.js, TypeScript, JavaScript (ES6+), HTML5, CSS3
- State management: Redux, Zustand, Context API
- Build tools: Webpack, Vite, Rollup
- Testing: Jest, React Testing Library, Vue Testing Library, Cypress
- UI libraries and frameworks: Material-UI, Ant Design, Tailwind CSS
- Architectural patterns: Component-driven development, Micro-frontends

Performance and Optimization:

- Code splitting, lazy loading, bundle optimization
- Web Vitals optimization (LCP, FID, CLS)
- Accessibility (WCAG 2.1) and SEO optimization
- Progressive Web Apps (PWA)

AI Integration in Development:

- Using AI tools to accelerate development (GitHub Copilot, ChatGPT, Claude)
- Integrating LLM APIs into user interfaces
- Creating AI-powered components and features

Professional Experience

My responsibilities included:

- MVP development and complex web application architecture design
- Creating reusable UI libraries and design systems
- Frontend task estimation and planning, technical leadership
- Application performance optimization and user experience enhancement
- Mentoring and onboarding frontend developers
- Implementing modern technologies and best practices
- Code review and maintaining code quality standards
- Integrating AI tools into development processes

Key skills

Programming Languages

- JavaScript / TypeScript
- HTML5
- CSS3 / SCSS / PostCSS / SASS / Less

Frontend Frameworks & Libraries

- React
- Vue.js
- Next.js / Astro / Nuxt.js
- Angular
- Redux, Zustand, Context API

UI Libraries & Styling

- Tailwind CSS
- Material-UI / Ant Design
- Styled Components / Emotion
- CSS Modules / CSS-in-JS

Development Tools

- Git / GitHub / GitLab
- Webpack / Vite / Rollup
- ESLint / Prettier
- Docker
- CI/CD (GitHub Actions, GitLab CI)

Testing

- Jest
- React Testing Library
- Cypress
- Playwright
- Unit / Integration / E2E Testing

Architectural Patterns

- Feature-Sliced Design (FSD)
- Atomic Design
- Component-driven development
- Micro-frontends
- Clean Architecture

Education

Bachelor of Computer Science

Sevastopol State University | 2012 - 2016

Skills:

✓ Web application design and development

✓ Database work

✓ Interface creation

Experience

Front-end Developer

Avito | August 2024 - October 2024 *Project Description:* Project development of MVP application. Working with code through Claude Code.

Technologies: React.js, Next.js, TypeScript, Go, Claude Code.

Front-end Developer / Team Lead

SuperJob LLC | June 2021 - June 2025 *Project Description:* Job search website that connects employers with job seekers.

Team: Cross-functional team of 10 people and frontend team of 13 people.

Responsibilities:

- automation of branding creation processes (pages with company descriptions), which took up to 2 weeks manually;
- adding integration with mobile applications;
- performance optimization; Active interaction with designer, product, devops and backend development team;

Technologies: React.js, TypeScript, Jest.

Situation: The company faced the need to:

- automate branding creation processes (pages with company descriptions), which took up to 2 weeks manually;
- add integration with mobile applications;
- outsource and reduce the entry threshold of competencies from middle to junior.

Task: Separate it into a separate project to automate the creation of branding;

Action:

✓ Created the core of the TypeScript system, including a parser for automating processes.

✓ The system has been adapted for mobile applications.

✓ Added autotests and achieved 70% code coverage with autotests.

✓ Conducted a code review and mentoring of outsource junior specialists.

Certificates

HackerRank

- [Frontend Developer (React) Certificate](#)
- [JavaScript (Intermediate)](#)

Performance & Optimization

- Web Vitals (LCP, FID, CLS)
- Code Splitting / Lazy Loading
- Bundle optimization
- PWA
- Accessibility (WCAG 2.1)

AI & Modern Tools

- GitHub Copilot
- ChatGPT / Claude for development
- OpenAI API / Anthropic API
- Prompt Engineering

Backend (Additional)

- Node.js / Express
- REST API / GraphQL
- C# / .NET

Projects

Avito

Avito August 2024 - October 2025 Project development of MVP application. Working with code through Claude Code.

Technologies: ✓ React.js, Next.js, TypeScript, Go, Claude Code

[**anna-serba.online**](#)

Personal website. Technologies: ✓ React.js, Vite, TypeScript

[**TripMaster24.ru**](#)

A travel website. Learning SEO and website optimization. Generating articles with AI. Technologies: ✓ React.js, TypeScript, Astro (SSG)

[**SuperJob**](#)

Superjob June 2021 - June 2025 A job search platform that connects employers with job seekers.

- [SuperJob](#)
- [Contact Center](#)
- [Zoloto Seligdara](#)
- [Dom Mody Henderson](#)
- [Sovkombank](#)
- [IT-Holding](#)
- [Socialnyj fond Rossii](#)
- [Lemana Pro](#)

Technologies: ✓ JavaScript, TypeScript, Vue.js, React.js

[**Start. Rating of IT universities in Russia 2025**](#)

Superjob June 2023 - June 2024 Development of web applications for the university.

Result:

✓ Reduced the task completion time from 2 weeks to 3 hours.

✓ Reduced the cost by 80% through parsing and outsourcing.

✓ Added integration with mobile applications to attract major market players.

✓ Improved the quality of the code and reduced the number of bugs, got rid of the legacy code.

Full-stack developer

Ten Kites | June 2019 - May 2021 *Project Description:* System for restaurant business helping people with food allergies.

Team: Cross-functional team of 10 people.

Responsibilities: ✓ Developed frontend using Angular.js and Knockout.js, backend with C# and PHP.

✓ Set up integration with Facebook/Twitter, increasing user engagement.

✓ Optimized performance and cross-browser compatibility.

✓ Developed frontend using Angular.js and Knockout.js, backend with C# and PHP.

✓ Set up integration with Facebook/Twitter, increasing user engagement.

✓ Optimized performance and cross-browser compatibility.

✓ The application became popular among users with allergies.

✓ The system scaled to handle high loads.

Technologies: Angular.js, Knockout.js, C#, PHP, SQL, Git, jQuery.

Languages

- English: Technical
- Russian: Native

Technologies: ✓ React.js, Next.js, TypeScript

Tenkites

Tenkites June 2019 - May 2021
Development of web applications for restaurants and cafes.

Example menu pages:

- Slimstrials
- Turkshead Twickenham

Technologies: ✓ Angular.js, Knockout.js, LESS, Bootstrap, jQuery