EKATERINA EROKHINA
Frontend developer

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Location Georgia**/**Remote work

Frontend developer and UI/UX designer with 3 years of commercial development experience.
Participated in projects from various industries, with a focus on the React and TypeScript stack. In some
cases, developed projects from scratch, creating architecture, ensuring scalability and support of
code, building processes, and tailoring technologies specifically to the business project.
My experience includes working directly with clients, gathering and analyzing requirements, designing user
scenarios, and implementing complex interfaces. My main goal is to achieve
business goals and improving product performance. I design AAA interfaces. I like to work at a
I like to work at a high pace and quickly bring new features into production. I easily learn new technologies.

WORK EXPERIENCE

Heart Clinic | Frontend Developer (September 2024 – January 2025)

Technologies: React/Redux, Next, Chakra UI, WhatsApp API, Yandex Map API.

Main tasks:

- Development of website interface for the clinic and online customer enrollment.
- Integration with WhatsApp API for automated communication with patients.
- Development and optimization of the system of communication with patients, allowing to receive reminders, appointment confirmations.
- Migration of the application to Next.js to improve performance and page loading.

Results:

- Simplified the online enrollment system, resulting in a 25% increase in conversions.
- Added specialist profiles, filtering and sorting to services, resulting in a 20% increase in user retention and a 30% increase in user engagement increased by 20%, user engagement increased by 30%.
- The application was migrated to Next, page loading was accelerated by 40%.

Monocure | Frontend developer(March 2024 – September 2024)

Technologies: React, TypeScript, Next, Tailwind CSS, Node, Express, zod, react-hook-form, I18n, next-auth, prisma

Main tasks:

- Developing UI components using React and Tailwind
- Next.js integration to improve performance and SEO optimization.
- Customizing server-side rendering (SSR) and static generation (SSG) to speed up page loads.
- Integrating i18n for easy management of content translations.
- Conducting unit tests

Results:

- Developed a website with SEO optimization, resulting in a 15% increase in sales one month after launch and a 30% increase after 3 months.
- Improved UX and loading speed of the website, resulting in a 15% increase in conversions.
- Added multi-lingual interface to reach new markets.
- Developed automated customer communication system, increased conversion rate.

Easy-site | Frontend developer (March 2023 – March 2024)

Snapshot Editor

Technologies: React, TypeScript, Firebase, Chakra UI, Canvas API, Stripe

Main tasks:

- Creating editor user interface with drag-and-drop support.
- Creating components based on react/typescript
- Implementation of snapshot editing tools (cropping, scaling, adding annotations, arrows, text, shapes, annotations, arrows, text, forms).
- Support for simultaneous editing of multiple users using Websockets.
- Implementation of user authorization via Google, Email/Password.

Results:

- Accelerated rendering of canvas elements by 35% using optimized rendering mechanisms via the Canvas API
- Implemented drag-and-drop functionality, providing smooth interaction with UI elements.
- Implemented real-time change synchronization via WebSockets, allowing multiple users to edit a single presentation at the same time.

Euro Sweets - online store

Technologies: Next.js ,React, Node.js, Python ,MongoDB, Redis, Terraform

Main tasks:

- Development of product cards and main interface components
- Realization of filtering and sorting by brands, countries, product types, price.
- Integration with payment systems
- Realization of automatic sending of receipts to users by email
- Implementation of user authorization form (registration and login via email, Google, Yandex)

Results:

- Improved filtering and sorting using debounce + memoization, which speeded up processing of requests by 30% requests by 30%.
- Developed adaptive UI with dynamically changing product cards for mobile and desktop devices, which increased mobile traffic by 25% devices, which increased mobile traffic by 25%.
- OAuth authorization was set up, increasing the number of registrations by 28%

Doctor Slon | Designer & Layout Developer (March 2022 – March 2023)

Technologies: HTML, SCSS, JavaScript

Results:

- Developed 100+ pages for promotional campaigns, content articles, and product listings.
- Improved product interface by adding an image slider, stock availability display, and popular product tags.

PROFESSIONAL SKILLS

Languages and frameworks: TypeScript, React, Next, Redux, Zustand, Jotai, Chakra UI, Tailwind, MUI, React Hook Form, Zod, Webpack, Vite, ESLint, Prettier, CI/CD (GitHub Actions, GitLab CI), GIT, Jest, Unit Testing, Axios

Additional skills: responsive and cross-browser design, basic backend (Express, Node).

Soft skills:

- Easy to find common language with people.
- I always take initiative and make suggestions for product development.
- I am able to solve complex problems independently.