OLEKSII ROZHKO

Front-End Web Developer

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Summary

Frontend Developer with over two years of experience specializing in the React and Next.js ecosystems. Proven ability to design and implement responsive, accessible interfaces, efficient SPAs, and performance-tuned SSR solutions. Combines deep technical knowledge with an entrepreneurial mindset focused on discipline, effective task completion, and understanding business value. A proactive collaborator dedicated to agile methodologies, code quality, and continuous improvement. Seeking to apply my skills in building innovative, scalable web solutions within a forward-thinking team

Professional Experience

Front-End Developer
IT-Incubator.io
2023 - present

Spearheaded frontend development initiatives across various projects within the IT-Incubator ecosystem, focusing on creating high-performance, scalable, and user-centric web applications using modern technologies like React, Next.js, and TypeScript.

Key Projects & Contributions:
- "Help to Debug" Startup Platform (Core System):
  - Led the frontend development for this core platform (https://help2debug.startups-lab.it-incubator.io/home), architecting a dynamic and efficient user interface using Next.js and TypeScript.
  - Developed and maintained a library of reusable, responsive UI components using SCSS/Styled Components, translating Figma designs into pixel-perfect, interactive interfaces, ensuring WCAG compliance for accessibility.
  - Implemented complex state management logic and efficient data fetching strategies using Redux Toolkit (RTK) Query, optimizing API interactions and reducing unnecessary re-renders.
  - Improved application performance by implementing code-splitting and optimizing component rendering cycles, contributing to faster load times and a smoother user experience.
  - Actively collaborated in an Agile/Scrum environment, participating in daily stand-ups, sprint planning, and code reviews using Git/GitHub, contributing to improved code quality and team velocity.
- Blogger Platform:
  - Developed a full-featured blogging platform utilizing Next.js App Router for dynamic routing and Server-Side Rendering (SSR), significantly improving initial page load times and enhancing SEO performance.
  - Engineered a user-friendly interface allowing content creation and consumption, focusing on intuitive navigation and responsive design across all devices.
  - Integrated React Hook Form for robust client-side validation and efficient form state management, enhancing the user experience during content creation.
  - Focused on code maintainability by structuring the application with modular components and adhering to clean code principles.
- Taxi Web Application:
  - Architected and built the frontend for a responsive Taxi Web Application, enabling seamless ride booking and real-time tracking functionalities.
  - Implemented efficient state management using Redux Toolkit to handle complex application states, including real-time location updates and booking statuses.
  - Optimized API communication for performance, potentially employing techniques like debouncing for search inputs or intelligent caching for frequently accessed data.
  - Developed a scalable component architecture in React, ensuring ease of maintenance and future feature additions.
  - Prioritized user experience through iterative UI refinements and performance tuning, ensuring a smooth and reliable service for users.

Tech stack

- React, Next.js, Remix
- Storybook, Unit testing
- Webpack, Vite
- REST Api, GraphQL, WebSocket, Socket.io
- Redux, RTK Query
- JavaScript, TypeScript
- SASS, Styled-components, Tailwind CSS, Radix UI
- Git, GitHub, GitLab
- Figma, Postman
- Vercel, Cloudflare
- ChatGPT, Github Copilot, Claude

Education

Front-End Web Development
IT-INCUBATOR (Educational systeml)
Nov 2023 - present

Frontend development
Robot_dreams (online-course) 🔗
Nov 2022 · Jun 2023

Algorithms and data structures
Robot_dreams (online-course) 🔗
Jan 2023 · Mar 2023

Institute of Engineering, National University of Zaporizhzhia, Ukraine
Master's degree, Industrial Electronics Technology/ Technician
Sep 2001 - Jul 2006

Languages

ENGLISH
BULGARIAN
UKRAINIAN