Oleh Frolov
Frontend Developer

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Frontend developer with over 4 years of experience specializing in building web applications using React and TypeScript. I have worked on SaaS products, high-load systems, and business process management tools. I focus on writing clean, testable code and creating user-friendly interfaces.

I enjoy tackling tasks related to improving user experience, optimizing performance, integrating complex APIs, and developing custom component libraries. I am deeply focused on application architecture and dedicated to leveraging modern technologies for achieving outstanding outcomes.

Key Achievements: Implemented real-time functionality for Kanban boards, developed a time-tracking feature integrated with financial reporting, refactored application architecture to enhance performance and stability. I have also mentored junior developers and automated workflows within the team.

Stack: React, Redux Toolkit, TypeScript, Webpack, Socket.io, MUI, SCSS, REST API, FSD, Chart.js.
Telegram: https://t.me/frlvoleg

Work Experience

Taskblitz / Vienna, Austria
Frontend Developer   Nov 2022 - Present

Developed a SaaS platform that integrates task and project management, time tracking, financial accounting, and invoicing, aimed at enhancing the business processes of small and medium-sized enterprises.

Achievements:
- Implemented real-time task updates on a Kanban board using WebSocket (Socket.io) and Redux Toolkit, significantly improving collaboration and responsiveness for concurrent users.
- Redesigned the time tracking module, ensuring seamless data synchronization between offline and online states and automating task-to-finance linkage for improved reporting accuracy.
- Integrated Stripe payments for invoicing, enabling automated recurrent billing and streamlined financial operations for users.
- Enhanced platform performance by optimizing Redux state structures, implementing chunk splitting, and leveraging advanced caching techniques, reducing load times.
- Built comprehensive financial analytics dashboards using Chart.js, providing users with actionable insights into invoices, payments, and project expenses.
- Strengthened platform security by integrating Google and Microsoft authentication, adding two-factor authentication, and ensuring compliance with best practices for secure password recovery and notifications.
- Tech stack: TypeScript, React, Redux Toolkit, WebSocket, Socket.io, Stripe API, SCSS, REST API, Webpack

Web-room / Odessa, Ukraine
Frontend Developer   Jun 2020-Oct 2022

Developed a modular CRM and ERP system to automate business processes for retail and logistics clients, covering customer management, inventory, orders, and analytics.

Achievements:
- Optimized the performance of the client filtering and search interface by implementing lazy data loading, significantly improving system responsiveness and user experience.
- Built an order management module with integrated payment services (Stripe, PayPal), enabling clients to perform transactions within a unified interface.
- Developed analytical dashboards using Chart.js, providing clear visualization of key metrics such as sales and inventory.
- Implemented two-factor authentication and role-based access control, enhancing system security and minimizing the risk of unauthorized access.
- Improved the development process by introducing TypeScript-based data type standards, reducing errors caused by incorrect data formats.
- Tech stack: TypeScript, React, Redux Toolkit, Chart.js, SCSS, REST API, Webpack.

Core skills

JavaScript, JS, ES6, ES6+, TypeScript, TS, React.js, React, Redux, Redux Toolkit, REST API, WebSocket, Socket.io, HTML5, CSS3, SCSS, SASS, Webpack, Material-UI, MUI, Ant Design, Bootstrap, Responsive Web Design, Cross-Browser Compatibility, Git, GitHub, GitFlow, Jira, Agile/Scrum, Unit Testing, Jest, Cypress, Figma, CI/CD, Chart.js, Performance Optimization, Microfrontend Architecture, SSR, Web Accessibility, Security Best Practices, Kanban Boards

Languages

English (B2), German (B1), Russian (Native), Ukrainian (Native)