Oleksii Kozyrev

Front-End Engineer

About me

Front-End (React) Developer with 2+ years of experience building scalable, user-friendly interfaces using React and TypeScript. Currently working as a React Developer, focused on clean code, modern web standards, and delivering measurable outcomes through testing and CI/CD. Looking for a role where I can speed up development cycles and enhance product performance. Previously spent 10 years in marine engineering, which sharpened my adaptability and systematic problem-solving approach.

Experience

[DELAB SCIENTIFIC Sdn Bhd](#) | **Frontend Engineer**
Dec 2023 – Feb 2025 Remote, Malaysia

Developed a real-time monitoring dashboard for 50+ electrical protection devices, reduced fault detection time from ~2 hours to near-instant notifications via WebSockets.
Implemented Redux for complex UI states, lowered data inconsistencies by ~12%, cutting support tickets by ~3–4 per week.
Established unit and integration testing with Jest/React Testing Library, decreased regression bugs by ~15%, saving ~5 hours per release cycle.
Optimized UI rendering for large datasets
cut critical page load time from ~5s to ~2s, boosting user engagement.
Set up GitLab CI pipelines for automated builds and deployments, reduced release wait time from ~3 hours to ~1 hour.
Introduced a Docker-based staging environment, eliminated the "works on my machine" issue and cut environment setup from 2 hours to 20 minutes.
Collaborated with backend teams to streamline API integrations, ensured seamless data transmission with <1s latency.

[Evercity](#) | Taxonomy Screening Tool | **Frontend Engineer**
Feb 2023 – Oct 2023 , Remote, Germany

Created a reusable UI Kit for 5+ internal projects, reduced design inconsistencies and revision discussions by ~20%.
Built a discussion system for 100+ cross-company users, accelerated feedback loops from 2 days to just a few hours.
Implemented an EU-compliant report generation system, saved ~12 hours/week on manual corrections and checks.
Integrated webhook-based EU Taxonomy calculations, maintained 100% compliance with regulation updates, avoiding penalties.
Used Webpack and Vite for code splitting and lazy loading, cut initial load time from ~4s to ~2s, improving first meaningful render.
Leveraged basic AWS (S3 + CloudFront) for hosting and monitoring front-end applications, reduced downtime nearly to zero thanks to a fault-tolerant environment.
Developed analytical dashboards for performance metrics, shortened issue resolution time from ~1 day to just a few hours.

Contact

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[Linkedin](#)

[Website](#)

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Skills

React, TypeScript

Redux

Jest, React Testing Library

Docker,WebSockets,Rest API

Webpack, Vite

Git, GitLab CI/CD

AWS/Azure

Communication
Problem solving
Adaptability
Critical Thinking

Education

2009 – 2015
Kerch State Maritime Technological University

Master of Engineering - MEng

Languages

English	C1 - Advanced
Ukrainian	Native
Russian	Native