

OLEKSANDR SMIIAN

Front-end developer

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EXPERIENCE

Front-end developer

Struktura

📅 01/2023 - Present 📍 Kyiv, Ukraine

- Improved frontend performance by optimizing page load speed, implementing image compression, and adopting modern formats, resulting in a 20 PageSpeed score increase and moving the project into the green zone.
- Developed analytics with asynchronous loading to reduce main-thread blocking and enhance overall responsiveness.
- Implemented a complete analytics system, including custom tracking via Web Workers for non-blocking event processing.
- Integrated Growth Book Visual Editor for client-side A/B testing, enabling non-technical teams to launch experiments without code changes.
- Developed marketing funnels and high-conversion landing pages using Next.js, focusing on performance, UX, and scalable architecture.
- Contributed to WordPress blog development by customizing templates, configuring plugins, and integrating ACF and Contact Form 7.
- Maintained Docker-based local environments, handled bundle updates, executed migrations, and resolved development issues.
- Implemented automated testing and CI/CD pipelines with Jenkins, deploying to staging and QA environments.
- Integrated RESTful APIs, ensuring stable data flow, robust error handling, and optimized caching.
- Applied TypeScript for strict typing, improving code reliability, maintainability, and internal documentation.
- Conducted code reviews, enforced coding standards, and ensured consistency across the codebase.
- Optimized Webpack configuration by enabling code splitting, tree shaking, and caching strategies to reduce bundle size and speed up builds.
- Developed reusable utility functions and scalable UI components in Next.js, with SSR, Context API, and full i18n support.
- Actively used Jenkins CI/CD, Jira, Postman, Swagger, Sentry, CrowdIn, and Mastic in daily team workflows.

EDUCATION

Bachelor

Ukrainian State University of Railway

📅 2014 - 2018 📍 Kharkiv, Ukraine

- Transport Faculty of "Information and Control Systems and Technologies"

Master

Kharkiv Higher education

📅 2018 - 2019 📍 Kharkiv, Ukraine

- Department of "Transport Communication"

SUMMARY

Front-End Developer with experience building complex interfaces and scalable architectures from the ground up. Fully developed the front-end of a SaaS product — including component design, performance optimization, responsive layouts, REST API integration, and building marketing funnels and high-conversion landing pages using **Next.js**. Experienced in render optimization, code refactoring, and maintaining clean, modular codebases. Skilled in setting up CI/CD pipelines, handling asynchronous data flows, and enhancing UX through a performance- and stability-driven approach.

LANGUAGES

English - A2-B1

Ukrainian - Native

SKILLS

React	WordPress	JavaScript	
HTML	CSS	Webpack	Docker
Twig	PHP	Jenkins	AB Testing
REST	TypeScript	Caching	
Next.js	JIRA	Postman	
Swagger	Sentry		