telegram

portfolio

linkedin

email

📍 remote

FRONTEND/FULLSTACK

JAVASCRIPT ENGINEER (REACTJS)

4+ years of experience in building and optimizing web applications. Currently working within the React ecosystem.

Passionate about creating efficient and intuitive UI. My key focus is structure and systematization, following DRY, KISS, SOLID, and YAGNI principles. Striving for a deep understanding of JavaScript/TypeScript and the development 🚀 of fundamental knowledge.

WORK EXPERIENCE

NDA PROJECT - SOUTHERN CORE | 2024.09 - 2025.02

📌 **Goal**

Develop a cost-effective, easily scalable news website with an admin panel for content management.

🛠️ **Solution**

· **Frontend**: Built from scratch using Next.js with ISR for efficient page generation and Next Intl for multilingual support. Styled with Shadcn for UI consistency.
 · **Backend**: Chose Headless CMS Directus, deployed on OVH VPS, ensuring flexible content management and smooth integration with the frontend.
 · **Infrastructure & Deployment**: Deployed the frontend via SST + OpenNext on AWS Lambda, reducing server costs and improving scalability. Implemented CI/CD automation for seamless updates.
 · **Performance & Optimization**: Applied API Request Batching to minimize client-server requests, enhanced technical SEO, and implemented Feature-Sliced Design (FSD) for modular and scalable architecture.

✅ **Results**

Successfully developed a cost-efficient, high-performance, and scalable solution from scratch. The project ensures fast page loads (ISR, API Batching), low infrastructure costs (AWS Lambda), and efficient content management via Directus CMS. Thanks to FSD, the system is easily expandable and maintainable.
Technologies & Deployment: Next.js, React.js, Next Intl, Directus, OVH, SST, OpenNext, AWS Lambda, FSD, API Request Batching. 🚀

MVP - LANDEE | 2023.12 - 2024.09

📌 **Goal**

Develop a fully functional link-in-bio service similar to Linktree with:
 · A custom analytics system for tracking user interactions.
 · A custom admin panel allowing users to manage their pages.
 · Integration with third-party analytics tools.
 · User authentication and authorization.
 · A deadline of 6 to 12 months for full development.

🛠️ **Solution**

· **Frontend & Rendering**: Built with Next.js using ISR to efficiently render user-generated pages, minimizing redundant re-renders and optimizing component updates.
· **Database & Storage**: MongoDB Atlas for storing user data, including page settings and analytics.
· **Backend & API Optimization**: Hosted on Vercel, implementing API Request Batching to minimize client-server interactions and improve performance. Reduced unnecessary requests, ensuring that only essential data is fetched.
· **User Authentication & Authorization**: Integrated Clerk for secure authentication and role-based access control.
· **Text Editor & Markdown Support**: Developed a rich-text editor using Lexical, enabling customizable content editing with real-time updates. Implemented Markdown parsing and rendering for flexible content formatting.
· **Performance Optimization**: Focused on minimizing re-renders and state updates, ensuring that the UI remains responsive and efficient. Used React memoization (useMemo, useCallback, React.memo) and batched state updates to avoid unnecessary calculations.
· **Analytics System**: Tracked external visitors on user-generated pages, recording activities using a custom analytics engine.
· **Admin Panel**: Developed a fully custom user dashboard, allowing seamless integration of third-party analytics tools.
· **Task Queues & Error Handling**: Implemented task queuing for unstable networks, ensuring smooth content updates. Developed rollback functionality for content publishing to allow users to undo recent changes. Handled asynchronous state management and error recovery using Zustand (immer, subscribe).
· **Mobile Compatibility**: Ensured full mobile support for an optimized user experience.
· **Frontend Architecture**: Applied Feature-Sliced Design (FSD) for scalability and maintainability.

✅ **Results**

Successfully developed and launched the MVP (Alpha version) of a fast and scalable service where users create personalized pages with built-in analytics and third-party tracking. Modern rendering ensures instant page loading, while API optimization reduces server load for stability. Secure authentication via Clerk provides seamless access and data protection. Smart error handling and rollback system enhance the user experience. Flexible architecture enables easy scaling and future feature expansion. 🚀

SKILLS

- JavaScript, TypeScript, HTML5, CSS, SCSS
- Styled Components, TailwindCSS V4, MUI, RadixUI, Shadcn,
- ReactJS, NextJS (SSR, SSG, ISR, Middleware, Route Handlers, Server Actions)
- React Hook Form, Framer Motion, GSAP
- Zustand (subscribe, immer, persist), RTK, RTK Query
- Zod, GraphQL, API Request Batching, Rest API
- Prisma, Mongoose
- MongoDB (Atlas, Compass), PostgreSQL, SQLite
- Clerk, AuthJS V5
- Headless CMS (Directus, WordPress, Payload)
- NodeJS (basic)
- Vercel, AWS (Lambda, S3, EC2), OVH
- Docker, CI/CD, Cron tasks
- SEO (robots.txt, sitemaps, metatags, canonical, JSON-LD structured data, ARIA accessibility)
- Next Intl, i18n
- Vite, Webpack
- FSD, Visx, Figma, A/B testing, Markdown editor
- Lodash, p-list, Puppeteer, Lexical editor
- SST, OpenNext and a million others. 🚀

EDUCATION

FULLSTACK DEVELOPER

Internet University & Open Source Community

2018 - present

BUILDING AND INFRASTRUCTURE OPERATION

Kyiv Professional College "SYNERGY"

2012 - 2017

LANGUAGES

Ukranian (Native)

English (Pre-Intermediate)

Russian (Native)

Transforming complexity into simplicity and intuitive clarity.