

ANDRII MAKSYMOW

Senior Frontend Engineer | React, TypeScript, Design Systems | SaaS & Data Platforms

Rivne, Ukraine | Remote, flexible across US & EU time zones | andrii@andriim.dev | <https://linkedin.com/in/maksymov-andrii> | <https://github.com/andriimaksymov> | <https://andriim.dev>

PROFESSIONAL SUMMARY

Senior Frontend Engineer with 9 years in web development, building production frontends since 2017, with more than 5 years focused on React, TypeScript, and Next.js. Comfortable both starting new applications from scratch and improving older frontend systems without full rewrites. Work covers customer-facing analytics and data-visualization tools, moving codebases from JavaScript to TypeScript, building reusable component libraries, setting up React Query for data fetching, and adding Playwright end-to-end tests. Usually owns frontend delivery from planning to release, and works well across the stack with Node.js, PostgreSQL, and Prisma in remote, cross-functional teams.

TECHNICAL SKILLS

Frontend Core: React 18/19, Next.js 14/15 (App Router, RSC, SSR/SSG/ISR), TypeScript (strict), JavaScript (ES6+), HTML5, CSS3

State & Data: React Query (TanStack Query), Redux Toolkit, Zustand, WebSockets, REST APIs, GraphQL (basic)

UI & Styling: Tailwind CSS, shadcn/ui, Material UI (MUI), Radix UI, Framer Motion, CSS Modules

Backend & DB: Node.js, Express.js, PostgreSQL, Prisma ORM, Payload CMS

Testing & Quality: Playwright (E2E), Vitest, Jest, React Testing Library, Storybook

Performance: Core Web Vitals, Lighthouse, bundle optimization, code splitting, lazy loading

DevOps & Tooling: GitHub Actions (CI/CD), Vercel, Cloudflare Workers, Docker (basic)

Practices: Agile/Scrum, accessibility (WCAG), SEO, component library design, technical planning

AI-Assisted Dev: Claude Code, Codex, Copilot, Cursor for code review, refactoring, debugging, and test generation

WORK EXPERIENCE

Senior Frontend Engineer | Aivo

Jun 2024 - Present | Remote | Contract (initially part-time, primary engagement since Jun 2026)

- Modernized a live production audit platform without a rewrite, leading the migration from JavaScript to strict TypeScript, helping upgrade React 17 to 18, and continuously delivering new features throughout the transition.
- Introduced React Query as the standard server-state solution, replacing manual Axios data fetching with reusable query hooks that centralized caching, loading/error handling, and retry logic across the application.
- Unified three legacy UI stacks into a single MUI v7 design system, consolidating shared components, design tokens, and styling while completely removing Ant Design from the codebase.
- Migrated drag-and-drop from react-beautiful-dnd to @dnd-kit, restoring compatibility with React 18 while improving accessibility and reducing bundle size.
- Built the frontend testing foundation from the ground up, introducing Playwright, Storybook, and unit testing to protect critical user flows and reduce regressions through CI.
- Architected and implemented a flagship data-analysis workspace, delivering advanced tables, saved views, working-paper annotations, account mapping, and other core workflows using a feature-sliced architecture.
- Replaced Redux with a lean combination of Zustand + React Query + URL state model, simplifying the state layer and improving maintainability.

Senior Frontend Engineer | Movadex

May 2022 - Jun 2026 | Remote | Full-time

- Led frontend development of a multi-tenant community-management SaaS in React 19 and TypeScript, owning the frontend end to end for 12 months across about ten product domains.
- Structured the application by product domain over a typed React Query data layer with optimistic updates, and built a JWT refresh interceptor that safely retries failed requests across separate user and admin sessions without race conditions.
- Built its product surface end to end: role-based access, invite onboarding, Google OAuth, a TipTap rich-text editor, drag-and-drop workflows, image cropping, and multi-step event forms.
- Sole frontend engineer on a humanitarian aid-logistics platform delivered in six months, modeling the full workflow from help requests and declarations through inventory, signed PDF transfer acts, and final reporting across displaced-person, donor, and staff roles.
- Built a typed API layer across 17 business domains using React Query and Zustand, alongside reusable MUI components, PDF generation, an interactive regional map of Ukraine, and EN/UK localization across 500+ strings.

- Delivered additional products including a customer-facing analytics platform with a shared chart and table library across 15+ views, B2B client/admin applications, a German-market Next.js SSR/SSG search platform with Lighthouse 90+ and sub-second LCP, and Movadex's own marketing site as part of a seven-engineer team.

Frontend Engineer (Mid-level) | Rivo Agency

Oct 2021 - Apr 2022 | Rivne, Ukraine

- Worked on an internal CRM system, took part in feature planning, suggested solutions, and added frontend libraries where they improved speed or maintainability.
- Extended a Next.js beauty services platform with new features and refactored the codebase as the product grew.
- Built several Next.js landing pages with Lighthouse scores above 92 and green Core Web Vitals.
- Contributed to Phase 2 of a US B2C application for ValueSoft, Inc., adding frontend improvements and maintaining existing features.

Frontend Developer | PRO-IT

Jul 2017 - Sep 2021 | Rivne, Ukraine

React Developer | Nov 2020 - Sep 2021

- Moved from HTML and CSS work into React and Next.js, and built reusable UI components and production-ready customer-facing pages.
- Built a Next.js website for a B2B video-player product that helped customers understand the product and set up integration options.
- Developed an integration page where users could pick video-player settings and generate an embed script for their own websites.

HTML/CSS Developer | Jul 2017 - Oct 2020

- Built responsive HTML and CSS markup, email templates, reusable layout patterns, and shared CSS libraries for production websites.
- Worked on a large B2C video-hosting product with a focus on markup, responsive layout, animation, and web performance.
- Built responsive and reusable markup for a custom web video player across desktop, tablet, and mobile, and optimized structure and assets for faster loading and better cross-browser stability.

SELECTED PROJECTS

GitMerit | Developer Profile Intelligence Platform

React 19 | NestJS 11 | TypeScript | TanStack Query | Tailwind CSS | PostgreSQL | AI/LLM

Live: gitmerit.vercel.app | Code: github.com/andriimaksymov/gitmerit

- Built a full-stack platform that turns GitHub activity, LinkedIn profiles, and resume PDFs into hiring-ready scores with evidence-backed, actionable fixes.
- Separated deterministic four-dimension scoring from AI insights, with AI output groundedness-checked against real repository evidence and a multi-provider fallback chain (OpenRouter, OpenAI, Gemini, Groq) so the full product works even with zero API keys.
- Resume review renders a side-by-side original vs. improved diff with click-to-explain changes; backed by unit, API integration, and Playwright E2E suites running in CI.

Pawbase | Full-Stack Pet Health Management Platform

Next.js 15 | TypeScript | PostgreSQL | Prisma | shadcn/ui | Vercel

Live: pet-life-jade.vercel.app

- Built the platform end to end on the Next.js 15 App Router, from relational Prisma schema design to server components, server actions, API layer, and an accessible UI for pets, appointments, and health records.

JSON UI Forge | JSON-to-UI Developer Tool

React | TypeScript | Vite | Tailwind CSS | Cloudflare Workers (Edge)

Live: json-ui-forge.andrii-maksymov-1.workers.dev | Code: github.com/andriimaksymov/json-ui-forge

- Built a developer tool that turns pasted JSON into an editable form, a table preview, TypeScript interfaces, and generated React component code, with rich previews for images, SVG, and links.
- Deployed on Cloudflare Workers edge infrastructure; type checking, linting, tests, and coverage gates run on every change.

EDUCATION & CERTIFICATIONS

National University of Water Management and Natural Resources - M.Sc. in Hydropower Engineering, 2011 - 2017

Certifications: Node.js - MVC, REST APIs, GraphQL (Udemy) | React Testing Library with Vitest (Udemy)