



Tetiana Kuzenkova

Front-End Engineer

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Wroclaw, Poland

SUMMARY

Front-end Engineer with over 12 years of commercial experience building complex, high-performance web applications. Expert in React, Next.js, and Monorepo architectures with a deep focus on scalability and developer experience. Recently spearheaded the development of a complex AI-powered FSM platform, where I engineered AI-driven development workflows that significantly accelerated delivery cycles. Proven track record in building modular UI systems, managing complex state, and leading frontend development for enterprise-grade CRM and TMS platforms. Focused on writing clean code, conducting helpful code reviews, and making the development process faster and smoother.

Highlights:

- 12+ years of experience in frontend and full-cycle product development.
- Expert-level proficiency in React 15-19, Next.js (App Router).
- Architected and deployed scalable Monorepo systems using Turborepo and PNPM Workspaces.
- Spearheaded AI-assisted development by implementing MCP and custom Claude/Cursor rules, optimizing team velocity and code consistency.
- Designed and maintained complex enterprise UI systems with a focus on Web Accessibility (A11y) and performance.

TECHNICAL STACK

Core: React 19, Next.js 15 (App Router), TypeScript, JavaScript (ES6+).

State & Data: TanStack Query, TanStack Table, Redux, React Hook Form, Redux Form, Zod.

UI & Styling: Tailwind CSS v4, Radix UI, React Aria, Styled Components, SCSS, Bootstrap.

AI Stack: Claude Code (Custom Commands/Skills), Cursor, MCP (Swagger, Jira, Figma).

Infrastructure: Monorepos (Turborepo, PNPM), Auth.js, FusionAuth, Zitadel, Storybook, Vitest, Jest.

Languages: Ukrainian (native), English (intermediate), Poland (conversational), Russian (native).

EXPERIENCE

Senior Frontend Engineer & UI/UX Designer, Gentle Code

January 2013 to present

Evolution: Promoted from UI/UX Designer to Senior Frontend Engineer, leading the architectural transition from legacy interfaces to modern, AI-augmented web ecosystems.

HTML/CSS Developer, Rainbowweb Studio

June 2011 – January 2013

PROJECTS

Lead Front-end Engineer (AI-Driven Development), Gentle Code

March 2025 to present

Key Project: AI-powered FSM Platform

- Engineered a high-performance Monorepo with shared packages, ensuring 100% code reuse and modularity between Client and Admin applications.
- Developed core modules for Asset Operations and People Operations, managing complex business logic and large datasets.
- Architected a reusable, accessible UI library using Tailwind CSS v4 and React Aria, integrated with Storybook for visual consistency
- Implemented a Role-Based Access Control system with server-side validation. Built a type-safe API layer using Zod schemas for contract-based data mapping and validation.
- Optimized development speed by creating 20+ CLI scripts (Claude Code commands) for automated scaffolding of standardized feature modules. Integrated MCP (Model Context Protocol) for AI-assisted API integration.

Stack: Next.js 15, React 19, TypeScript, TanStack Query/Table, Zod, React Hook Form, Tailwind v4, React Area, Claude Code, MCP.

Team: 3 BE, 2 FE, QA, Designer, BA

Senior Front-end Engineer, Gentle Code

January 2020 - March 2025

Key Project: Merchant Services CRM

- Architected complex, multi-step forms with schema-based validation and efficient state management.
- Integrated REST APIs and FusionAuth for secure merchant authentication and session management.
- Developed a reusable UI component library and responsive layouts, accelerating the delivery of new system modules.
- Customized Zendesk Help Center themes and created custom pages to align with corporate branding and support workflows.
- Improved performance and maintainability by implementing lazy loading and strategic code refactoring.
- Collaborated with designers and backend teams to deliver high-quality interfaces; conducted code reviews.

Stack: React, TypeScript, Redux, React Query, React Hook Form, Redux Form, CSS Modules, SASS, Bootstrap 4, Figma, Jest.

Team: 5 BE, 4-6 FE, 4 QA, 2 Designers, BA, PM

Front-end Engineer, Gentle Code

June 2016 - April 2020

Key Project: Transportation Management Software (TMS)

- Developed a dual-platform system, consisting of a Client Booking Application and an Administration Panel.
- Engineered a reusable component library, reducing development time for new features and system modules.
- Developed customizable website templates for client use, enabling users to build their own branded pages.
- Developed a robust reporting system for logistics data visualization and management.
- Implemented frontend architecture with a focus on semantic HTML, cross-browser compatibility, and page structure optimization.
- Ensured Web Accessibility (A11y) compliance, including keyboard-only navigation.
- Delivered mobile-first responsive interfaces.

Stack: React, Redux, Styled Components, CSS-in-JS, LESS, Bootstrap 4, Storybook.

Team: 4 BE, 2 FE, 3 QA, 2 Designers, BA, PM

Front-end Engineer, UX Designer, Gentle Code

January 2013 - June 2015

- Executed user interface design and rapid prototyping for web applications.
- Developed and maintained the frontend layer within .NET.
- Optimized visual assets by implementing SVG workflows, custom icon fonts, and image sprites to reduce HTTP requests and improve rendering speed.
- Delivered pixel perfect, responsive, cross-browser compatible layouts.

Stack: Adobe XD, Photoshop, SCSS, HTML5, Bootstrap, JavaScript.

HTML/CSS Developer, Rainboweb Studio

June 2011 - January 2013

- Successfully delivered 50+ web projects, ensuring high-quality markup and pixel-perfect execution for a wide range of clients.
- Implemented cross-browser layouts using both block and tabular approaches in strict compliance with W3C standards.
- Collaborated within a team to meet tight deadlines in a high-volume studio environment.

Stack: Photoshop, CSS, HTML, jQuery, Wordpress.

Team: 2 BE, FE, Designer

EDUCATION

Master of Degree in Technology Publications

September 2005 to March 2011

Kharkiv National University of Radio Electronics

Courses in JavaScript + React Advanced

March 2019 - July 2019

Easy Code

CERTIFICATIONS

Next.js 15 & React - The Complete Guide

February 2025

Udemy