



# OLEKSANDR BODROV

## Senior Full Stack Developer

### Contacts

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### Skills

#### CORE STACK

TypeScript, JavaScript, React, Next.js, Node.js

#### STYLING & UI

MUI, Tailwind CSS, Styled Components

#### STATE & DATA

Redux, MobX, React-Query, GraphQL, REST

#### DATABASES

PostgreSQL, MongoDB, Supabase

#### TESTING

Jest, RTL, Cypress, Playwright

#### DEVOPS & TOOLS

Docker, Kubernetes, Jenkins, GitHub Actions, AWS

#### AI & INTEGRATIONS

OpenAI, Claude, DeepL, Stripe, Google Analytics

#### STANDARDS

WCAG, SEO, Accessibility

### PROFILE

Senior Full Stack Engineer with 11+ years delivering high-impact solutions for Alma Media (Finland's largest real estate platform), Groupon, Inditex, and Bazaarvoice. Specialized in React/Next.js performance optimization, achieving 25% faster load times and 90%+ test coverage across enterprise applications. Currently building Trudify, an AI-powered B2C marketplace, while leading teams and mentoring developers in modern full-stack development.

### EXPERIENCE

#### Skillo — 09/2022 - 12/2025

##### Senior Frontend Developer

Led frontend & FullStack development for Finland's largest real estate marketplace (100K+ daily users), managing multiple property listing platforms across Nordic region.

- Implemented Chromatic visual regression testing, catching 95% of UI bugs before production
- Migrated 50K+ LOC React codebase to Next.js 14, reducing build time by 40% and improving Core Web Vitals by 25%
- Built internal CLI tool automating types generation workflows, saving 40 min/day per developer (200 dev-hours/month)
- Integrated OpenAI API for automated property description generation, reducing content creation time by 60%
- Managed AWS infrastructure (Lambda, S3, CloudWatch) supporting 100K+ daily active users
- Tech Stack: Next.js 14, TypeScript, React 18/19, AWS Lambda/S3, Chromatic, OpenAI API, MUI, Jest, React Testing Library, GraphQL

Contact: Hannu Moijanen

<https://www.linkedin.com/in/hannu-moijanen-2893b5/>

#### Self-Employed — 06/2024 - 12/2025

##### Senior Full Stack Consultant (Part-time)

##### Projects: Groupon, Courtly, Trudify

Building B2C products and consulting for early-stage startups part-time alongside full-time contract work.

- Optimized Groupon's e-commerce platform (5M+ users) improving Core Web Vitals by 10-24%, reducing LCP from 3.2s to 1.9s and CLS from 0.25 to 0.08 through frontend performance initiatives
- Built monitoring infrastructure with ELK Stack, custom telemetry dashboards, and APM tools for distributed tracing across microservices architecture

## Education:

PSACEA

2005 - 2009

Bachelor Degree in Civil Engineering

- Developed features using Next.js, React 18, TypeScript, TanStack Query, Tailwind CSS, and GraphQL, reducing API payload sizes by 40%
- Integrated Stripe and Apple Pay payment systems with PCI compliance, geo-location APIs for targeting, and multi-currency checkout flows
- Managed Docker/Kubernetes deployments, optimized CI/CD with Jenkins/GitHub Actions (35% faster builds), achieved 85% test coverage with Jest/Playwright
- Built Trudify, an AI-powered B2C marketplace with multilingual support (DeepL), Stripe payments, Google Maps integration, and Telegram Bot notifications, managing full product lifecycle from design to deployment
- Built admin panel and booking system for tennis court management platform as part of small team.
- Developed RESTful API with NestJS for booking management and authentication

## SoftServe — 10/2014 - 09/2022

### Senior React Developer

#### Project: Inditex

Developed corporate supply chain traceability application for Inditex, tracking clothing production from raw materials through retail distribution.

- Built end-to-end traceability features for global fashion supply chain, tracking garment lifecycle across manufacturing facilities, warehouses, and retail locations
- Collaborated with backend team on PostgreSQL database modeling and schema design for multi-tenant architecture supporting 50+ manufacturing sites
- Implemented comprehensive data validation and error handling ensuring 99.9% data accuracy across supply chain stages

### Senior React Developer

#### Project: Bazaarvoice R&R, Curations

Led team of 4 developers building social media content aggregation platform for enterprise clients, managing sprints, code reviews, and stakeholder communication.

- Led development team through complete product lifecycle using Agile/Scrum methodology, conducting sprint ceremonies and mentoring junior developers
- Architected RESTful APIs with Express.js/Node.js integrating Facebook, Pinterest, Twitter, and Instagram APIs for real-time content aggregation and curation
- Designed MongoDB database schema for high-volume social media data storage, implementing efficient indexing strategies and data aggregation pipelines
- Implemented comprehensive Google Analytics integration tracking user behavior, content engagement, and conversion funnels
- Built customer-facing widgets and admin tools using React, Redux, and modern JavaScript (ES6+)
- Implemented A/B testing infrastructure and analytics tracking for conversion optimization
- Collaborated with cross-functional teams across US, Europe, and Asia time zones
- Implemented comprehensive SEO optimization strategy including semantic HTML5 markup, structured data (JSON-LD schema), rich snippets, meta tags optimization, and XML sitemaps, improving organic search visibility and click-through rates by 25%
- Developed accessible UI components following WCAG 2.1 AA standards and WAI-ARIA best practices, implementing proper ARIA labels, roles, landmarks, keyboard navigation, and screen reader support, ensuring compliance for major retail clients
- Tech Stack: React, Redux, Express.js, Node.js, MongoDB, Jest, Facebook API, Instagram API, Pinterest API, Twitter API, Google Analytics