

Oleksii Mielnikov – Full Stack AI Developer

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Full Stack Engineer with 10+ years experience, specializing in React, Next.js, Node.js and TypeScript. Experienced in large-scale enterprise projects and building AI-native products with Claude API, RAG pipelines, and MCP integrations.

EXPERIENCE

Software Engineer

EPAM (May 2019 – now)

- Developing large-scale projects for international clients, including an English learning platform and a UK telecom website
- Building responsive user interfaces with AEM, LESS, JavaScript, and React
- Improved website accessibility to meet modern standards (WCAG) and Implemented full RTL support for Arabic and other right-to-left languages
- Collaborated with cross-functional teams (designers, back-end, QA) to deliver high-quality, scalable solutions

Front-end Developer (HTML/CSS)

Sigma Software Group (November 2017 – May 2019)

- Conducted requirements analysis and provided development effort estimates
- Implemented responsive web interfaces using HTML, CSS, and JavaScript
- Created validated, semantic markup with full cross-browser support

Front-end Developer

Web Studio Brander (May 2015 – November 2017)

- Developed responsive and scalable user interfaces using HTML, CSS, and JavaScript
- Collaborated with the design and back-end teams to deliver optimized web solutions
- Ensured cross-browser compatibility and semantic, validated code

PROJECTS

[worldvote.app](#)

Personal Project | Next.js, TypeScript, Supabase, Chakra UI, Claude API

2025 – now

- Built a full-stack global polling platform where users answer one daily question and view real-time analytics by country
- Integrated Claude API for AI-powered question generation and content moderation
- Architected end-to-end: auth, real-time DB, REST API, and AI layer – as a solo developer

[alexmell.dev](#)

Personal Portfolio | Next.js, TypeScript, Chakra UI

2024 - now

- Built and deployed personal portfolio with SSG, performance optimization (100 Lighthouse score), and CI/CD via Vercel

Education

Master degree in Marketing

National Aerospace University – Kharkiv Aviation Institute

2009 – 2014

Certifications: Anthropic Academy. Udemy: React.js, Node.js, Next.js

Skills

Hard skills: TypeScript, React.js, Next.js, Node.js, JavaScript, HTML/CSS, AEM, BEM, Clean Code, Vue.js (Basic)

AI & LLM: Claude API, Prompt Engineering, RAG, MCP (Model Context Protocol), Function Calling / Tool Use, AI Agents, Embeddings, Context Window Management, Streaming Responses

Tools: Supabase, Git, Cursor, GitHub Copilot, Claude Code, Codex.