

Ihor Kravtsov

Full Stack Engineer (React + Node.js)

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◦ Skills ◦

React

Next.js

Node.js

Nest.js

Typescript

AWS

Docker

SQL, NoSQL

Summary

- 8 years in programming (6 commercial)
- Typescript / Node.js / React
- Algorithms / Concurrency patterns / Design patterns / Clean architecture / DDD / SOLID / DRY / KISS principles
- gRPC, http, REST, GraphQL
- SQL Databases: PostgreSQL, Oracle, MS SQL, MySQL, SQLite
- NoSQL Databases: MongoDB/DocumentDB, DynamoDB, Redis
- Agile / kanban
- CI/CD / docker / kubernetes
- AWS / Azure / GCP
- Nothing is impossible, just need. some time ;)

Experience

● Illumify

Senior Full Stack Developer

Jun 2024

- Optimised AWS lambda functions pipelines for better responding
- Reduced application load time by **40%** by optimising database queries and implementing **API-level caching**
- Increased registration conversion by **25%** by developing a convenient and secure authentication process via **Google OAuth** and **JWT**.
- Reduced time to market for new features by **35%** by setting up **CI/CD** processes and automated testing
- Reduced the number of errors in production by **40%** by implementing a logging and monitoring system, as well as code review practices.
- Accelerated the team's workflow by **15%** by implementing a unified coding style, **ESLint/Prettier**, and refactoring repetitive code.
- Worked closely with **designers, backend developers, QA engineers, and project managers** to ensure timely delivery of product features
- Engaged in **agile ceremonies**, performed code reviews, and contributed to continuous integration and delivery pipelines
- Identified, diagnosed, and fixed **performance issues**, ensuring smooth and reliable user experiences

🔗 <https://www.illumify.com>

● LeadIntelligence

Full Stack Engineer

Sep 2023 - Jul 2024

- Migrated app from slow webpack to vite
- Followed **agile software development methodologies** and best practices for development, testing, and deployment
- Stayed up-to-date with new trends, libraries, and tools in web development to ensure continuous improvements in the project
- Participated in **code reviews** and provided constructive feedback to team members
- Assisted in debugging, testing, and troubleshooting web application issues
- Wrote **reusable, testable, and efficient code** to maintain application quality
- Ensured **high performance** on mobile and desktop platforms, improving overall user experience
- Developed web client features integrating with a **microservices architecture**
- Collaborated with the team to design and implement user-friendly interfaces using **ReactJS**
- Communicated effectively with developers, project managers, and QA engineers to deliver milestones on time

● DevBrother

Full Stack Developer

2021 - Oct 2023

- Connect decentralized app to smart contracts using **React** libraries
- Write smart contract connectors in **Nest.js** microservices for read operations
- Developed and maintained scalable, user-friendly web applications with **React, TypeScript**, and modern frameworks
- Wrote clean, reusable, and efficient code following industry best practices
- Integrated **REST** and **GraphQL APIs** within complex microservice architectures
- Implemented secure **authentication** and **authorization** mechanisms (JWT, OAuth)
- Optimized applications for speed, responsiveness, and cross-device compatibility
- Collaborated with **UX/UI designers, backend engineers, QA specialists, and project managers** to deliver features on time
- Actively participated in **agile workflows**, code reviews, and continuous delivery processes
- Troubleshoot and resolved performance bottlenecks to ensure seamless user experiences
- Continuously explored new technologies and best practices to drive improvements across projects

🔗 <https://devbrother.com>

● Medical Concilium

Full Stack Engineer

Nov 2019 - Oct 2021

As a freelance full-stack developer, I designed and delivered end-to-end web solutions for clients, taking ownership of the full development cycle from requirements gathering to deployment. My work included:

- Building scalable and responsive web applications with **React, Next.js, TypeScript**.
- Implementing backend services and REST/GraphQL APIs using **Node.js, NestJS**, and **Express**, with **PostgreSQL/MySQL** databases.
- Designing and optimizing database schemas with a focus on performance and maintainability.
- Developing reusable UI components and integrating third-party libraries for improved functionality.
- Implementing secure authentication and authorization flows (JWT, OAuth2).
- Deploying and maintaining applications on cloud platforms on **AWS**
- Managing the full software lifecycle: requirement analysis, architecture design, coding, testing, and support.
- Collaborating directly with clients to translate business needs into technical solutions, ensuring timely delivery.

🔗 <https://ok-dev.website/>

Education

● Kharkiv National University of Radio Electronics

Computer Software Engineering

Master's degree

2023 - 2025

🔗 <https://nure.ua/>

● Kharkiv National University of Radio Electronics

Computer Software Engineering

Bachelor's degree

2019 - 2023

🔗 <https://nure.ua/>

Certifications

● Next.js & React - The Complete Guide (incl. Two Paths!)

Udemy

🔗 <https://www.udemy.com/certificate/UC-ab6dcec7-1d90-405e-b2f5-3e2141e826e2/>

● Microservices - patterns and practices for building microservices

Udemy

🔗 <https://www.udemy.com/certificate/UC-8f01b006-0804-4b97-a147-556719584669/>

● Amazon DynamoDB: Building NoSQL Database-Driven Applications

Coursera

🔗 <https://www.coursera.org/account/accomplishments/verify/EDY4UL66ANHC>

● Introduction to MongoDB

Coursera

🔗 <https://www.coursera.org/account/accomplishments/verify/SR2TWYVKX4AC>

● Blockchain basics

Coursera

🔗 <https://www.coursera.org/account/accomplishments/verify/8CRAG7PRM8GH>