

Yaroslav Saukh

Node.js Developer

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About me

Backend developer with 2.5 years of experience in developing backend systems using JavaScript and TypeScript (Express, Nest.js). I worked in a company where I was responsible for developing backend parts of applications and their deployment. Also participated in B2B/B2C projects as a backend developer. I'm interested in industry news and eager to learn new technologies and apply them to projects. I have strong problem-solving and analytical thinking, good communication and teamwork abilities, responsibility and attention to detail, adaptability, time management, and continuous self-improvement mindset.

Skills

Node.js, Express, [Nest.js](#), GraphQL, Microservices, Monorepositories, Kafka PostgreSQL, MongoDB, AWS, Websockets, Docker, CSS, HTML, SQL, Swagger, Javascript, Typescript, Python

Experience

November 2025 - now

- Developing a dating app for the diaspora in America as a backend developer. On this project, we use a modular architecture with dependency injection, built on top of Fastify.
- Developing an ERP platform. I work as a backend developer and also handle some DevOps tasks. On this project, we use a modular architecture with dependency injection, built on top of Fastify. We also use many integrations with third-party services and APIs.

December 2024 - September 2025 (Archiki)

- Developing the server-side for a B2B and B2C company. At this position, I built a scalable Nx monorepo architecture and designed microservices from scratch. I refactored the data access layer by moving all database interactions into dedicated repository classes, which improved the overall logic, maintainability, and scalability of the codebase. Additionally, I implemented caching for frequently used queries to reduce database load and improve response times. To further enhance performance, I optimized SQL queries and added indexing to critical fields. I also introduced

database migrations, ensuring consistent schema management and smoother deployment processes.

Stack: Express, AWS, MongoDB, Swagger, Javascript, Docker, Typescript, TypeORM

April 2023 - November 2024

- Developing the server-side for an insurance company. At this position, I maintained and extended an existing codebase by implementing new business features and improving overall system stability. I introduced automated database backups and logging for critical events to enhance reliability and observability. Developed XML, PDF, CSV, and XLSX file generation functionality to support business reporting and data export needs. Refactored legacy code by moving core logic from controllers to dedicated services, improving code structure and testability. Additionally, I implemented unified input validation and added comprehensive type safety across the project to reduce human errors and increase code maintainability. I also handled CI/CD automation and deployment to remote servers using GitHub Actions.
- Developing the server-side from scratch for a Telegram application in the cryptocurrency field. In this role, I set up and configured a remote server from scratch, including HTTPS and SSL certificates to ensure secure communication. I integrated multiple third-party APIs to support core business operations and implemented payment processing through various providers. The project required close work with external cryptocurrency and financial services, emphasizing reliability, performance, and security.

Stack: Express, AWS, MongoDB, Swagger, Javascript, Docker, Typescript, TypeORM

Experience before professional development:

December 2022 - April 2023

- Freelance: Developing the server-side for films website.

Stack: Express, MongoDB, Javascript

Education

September 2023 - December 2024

- Studying at Zhytomyr Polytechnic State University (Master).

September 2019 - July 2023

- Studying at Zhytomyr Polytechnic State University (Bachelor).

