Ivan Bilan

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LinkedIn · GitHub

ABOUT ME

Backend developer with 7 years of experience delivering production systems across multiple domains. I have a strong backend focus with Node.js/TypeScript and hands-on experience building AI-powered features. Comfortable owning end-to-end delivery in startup-style products as well as contributing focused backend solutions within large, complex systems.

HARD SKILLS

- Node.js + TypeScript
- Nest.js, Adonis.js
- PostgreSQL, Redis

- OpenAI / ChatGPT (LLM) integration
- Telegram Bot API integration
- React, React Native, Vue.js

- JWT, HMAC, OAuth 2.0
- Docker, GitHub, CI/CD
- Experience with FFmpeg

PROFESSIONAL STRENGTHS

- Ownership of features end-to-end
- Clear, concise communication with non-technical teams
- Security-minded approach when working with personal data and infrastructure

LANGUAGES

- Ukrainian - native
- English - business & technical proficiency

EDUCATION   2015 – 2021

M.Sc. in Computer Science V. N. Karazin Kharkiv National University, Ukraine

EXPERIENCE

Freelance Backend Node.js developer   **June 2025 – present**

- Design and deliver end-to-end solutions, turning spoken requirements into effective systems.
- Take full ownership of architecture, implementation, deployment and basic monitoring.
- Build AI-powered features using LLMs and speech-to-text models.
- Advise clients on technical choices, security and maintainability for early-stage products.

Aiden Full-stack Node.js developer   **Aug 2024 – June 2025**

- Built and maintained a monolithic web platform based on AdonisJS and Vue.js.
- Integrated third-party APIs, including OpenAI/ChatGPT and other external services.
- Designed and evolved PostgreSQL schema and migrations; supported CI/CD with Docker and automated tests

DECARD AG Backend Node.js developer   **Dec 2021 – May 2024**

- Developed internal services on Node.js / NestJS within a large service ecosystem.
- Collaborated with multiple teams to align requirements and ship integrations quickly.
- Improved security and performance of services under load (access control, data protection, optimizations).

GlobalLogic C++ developer   **Nov 2018 – Dec 2021**

- Maintained and extended a legacy Windows desktop application in C++.
- Optimized algorithms for processing large volumes of binary data.
- Implemented multithreaded processing to increase throughput and responsiveness.