

# Ivan Bilan

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## 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.

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## HARD SKILLS

- Node.js + TypeScript
  - React, Next.js, Vue.js
  - JWT, HMAC, OAuth 2.0
  - Nest.js, Adonis.js
  - OpenAI / ChatGPT (LLM) integration
  - Docker, GitHub, CI/CD
  - PostgreSQL, Redis
  - Telegram Bot API integration
  - Experience with FFmpeg
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## 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
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## EDUCATION

2015 – 2021

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

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## 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.