

# Nazar

Backend Engineer

## Contacts

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## Summary

I am a Strong Junior Backend Developer with 3 year of experience in server application development. I have worked with JavaScript, TypeScript, Node.js, Nest.js, Strapi, Express.js, MongoDB, MySQL, Sequelize, Kafka, Redis, BullMQ, and PostgreSQL.

I have experience working with development tools such as Fork, HTTPPie, Docker, Zed or VS Code, and Git.

## Employment History and Experience

June 2022 – Present

### TypeScript/Node.js Developer

## Projects:

1. Stock tracking app
  - Developed most of the backend from scratch using NestJS, PostgreSQL, and TypeORM.
  - Migrated the application from an old stock data API to a new one.
  - Implemented phone and email verification using Twilio and SendGrid.
  - Added a subscription system using Stripe.
2. Server for a real-time turn-based card game
  - Migrated old game logic to a new structure.
  - Refactored existing code to improve clarity and maintainability.
  - Replaced legacy functions that used setInterval with Bull queue-based task scheduling.
  - Investigated and fixed bugs caused by incorrect logic migration done by other developers.
3. Website builder for selling products or services (Shopify analog)

- Worked on backend using NestJS, PostgreSQL, and TypeORM;
- Improved and optimized existing codebase and implemented new logic based on tasks.
- Integrated Stripe Connect to enable users to connect their Stripe accounts to receive payments on the website.
- Resolved performance and maintainability issues across backend modules.

4. Decentralized, community-owned AI platform
  - Developed AI-integrated bots for Discord and Telegram platforms.
  - Built custom bots for specific clients, including Solana-related projects.
  - Designed and implemented APIs for managing bots and their configurations.
  - Added support for bot customization and behavior modifications per client's needs.
5. Discord anime community for staff automation and API development.
  - Developed multiple bot products for the Discord social platform.
  - Implemented bot logic for moderation, automation, and user interaction.
  - Designed and developed a backend API for a future admin panel.
  - Ensured scalability and extensibility for adding new bot features.

## Education

Ukrainian Institute of Arts and Sciences: Computer Science  
(2023 – 2027)

## Additional information

English: Intermediate