

Heorhii Huziuk

Node.js Engineer

+48451586161 | huziukwork@gmail.com | [LinkedIn](#) | [GitHub](#) | [Telegram](#)

PROFESSIONAL EXPERIENCE

FarmFusion | 2023 - Present

Backend Developer

Technologies: PostgreSQL, Typeorm, Node.js (Express + TypeScript), ELK, Docker, DigitalOcean

- **Team Leadership & Coordination:**
 - Led a team consisting of 2 backend developers and 1 frontend developer while interfacing with 2 dedicated hardware teams.
 - Actively collaborated with 2 teams specializing in hardware and hardware programming.
- **System Architecture:** Participated in the development of the application architecture.
- **DevOps:** Performed DevOps tasks: database setup, application deployment, containerization, CI/CD, and configured the ELK stack to aggregate logs.
- **Quality Assurance:** Conducted unit-testing with Postman and Node-test.

Software Engineer:

Technologies: WebSocket, RxJS, RPC, MQTT, Mosquitto

- **System Integration & Real-Time Communication:** Took part in the development of a system for interaction and control of robotic platforms with a web application using MQTT, WebSocket, and RPC protocols.
- **Quality Assurance & Code Maintenance:** Conducted regular code reviews and refactored legacy code in accordance with best practices—reducing redundant code by approximately 33%

Freelance | 2022 - 2024

Technologies: Node.js, JavaScript, TypeScript, PostgreSQL, MySQL, MongoDB, Redis, Typeorm, Express.js, Fastify, Docker

- **Application Development:** Took part in the development of more than 7 systems and web applications.
- **DevOps & Infrastructure:** Configured databases, logging, deployments, and containerization.
- **Architecture & Design:** Designed and implemented architectures using DDD, hexagonal, SOLID, and GRASP principles.
- **Quality Assurance & Documentation:**
 - Created unit and integration tests with Jest.
 - Documented projects using Swagger and Markdown.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, SQL, GraphQL
- **Frameworks & Platforms:** Node.js (Express.js, Fastify)
- **Databases:** PostgreSQL, MySQL, Redis/KeyDB, MongoDB
- **DevOps:** Docker, Docker-Compose, Google Cloud Platform, ELK(Elasticsearch, Logstash, Kibana), DigitalOcean
- **Protocols:** WebSocket, MQTT, SOAP, RPC
- **Tools:** Swagger, Jest, Git, XML, JSON, Markdown, Postman, Mosquitto
- **Software Architecture:** Domain-Driven Design (DDD), Hexagonal Architecture
- **Development Principles and Patterns:** Agile, TDD, SOLID, MVC, OOP, CI/CD, GoF patterns, GRASP

EDUCATION

West Pomeranian University of Technology

B.Sc. in Computer Science/Information Systems
Engineering
2022 – 2026

Volyn Science Lyceum

Math Profile; Avg Grade: 11.4/12
2018 – 2022

LANGUAGES

- **English:** B2
- **Polish:** C1
- **German:** B2 (Goethe-Zertifikat)
- **Ukrainian:** Native
- **Russian:** Native

ABOUT ME

I am a developer with experience working on various projects with different teams and using a diverse set of tools — from RxJS and asynchronous programming to working with various Node.js frameworks and abstraction. My interests include improving my skills, solving complex and unconventional problems, collaborating with teams, and learning new things.