

Heorhii Huziuk

Node JS engineer

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Professional Experience:

Book marketplace:

GitHub: [Book marketplace](#)

Technologies: PostgreSQL, Typeorm, NodeJS(Express), Redis, Docker

Key Contributions:

- Implemented DDD (Domain-Driven Design) architecture.
- Developed multiple authentication strategies (local, Google using Passport.js).
- Managed interactions with Stripe for payments and Shippo for parcel services.
- Leveraged Redis for user session storage.
- Containerized the project using Docker-Compose.
- Conducted testing with Postman.

BonORM:

GitHub: [BonORM](#) **NPM:** [BonORM](#)

Technologies: PostgreSQL, MySQL

Key Contributions:

- Created a custom ORM for simplified database interactions.
- Supported PostgreSQL and MySQL relational databases.
- Utilized metadata and decorators in Node.js.
- Constructed a command interface for configuration and migrations.
- Integrated Class-Validator library for setting validation rules.

Library platform:

GitHub: [Library platform](#)

Technologies: PostgreSQL, MongoDB, Typeorm, Mongoose, NodeJS(Express), Redis, GraphQL

Key Contributions:

- Implemented DDD (Domain-Driven Design) architecture.
- used Redis to store user sessions
- Built authentication system using JWT.
- Conducted unit testing with Jest and documentation with Swagger.
- Utilized MongoDB and Postgres databases to store user data
- Wrote documentation using Swagger
- Deployed project on Google Cloud Platform.

Skills:

- **Programming Languages:** JavaScript/TypeScript, SQL, GraphQL, C/C++
- **Frameworks:** Node.js (Express)
- **Databases:** PostgreSQL, MySQL, Redis, MongoDB
- **ORMs/ODMs:** TypeORM, Sequelize
- **DevOps:** Docker, Docker-Compose, Google Cloud Platform
- **Operating Systems:** Linux (Ubuntu, Kali), MacOS
- **Other Tools:** Swagger, Jest, WebSockets, MQTT protocol, Git, XML, JSON
- **Principles and Patterns:** SOLID, MVC, OOP, DDD, REST, CI/CD, GoF
- **Soft skills:** Creativity, Attention to Detail, Critical Thinking, Problem-Solving, Fast Learner, Leadership

Education:

Volyn Science Lyceum (Math profile): Avg grade: 11.4 / 12

2018 - 2022

West Pomeranian University of Technology: Computer Science/Software engineering

2022 - Present

Languages:

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

About me:

I'm a developer with experience in implementing complex projects using PostgreSQL, TypeORM, NodeJS, Redis and other related backend technologies. My interests include hacking, cloud technologies, reading technical and scientific books related to computer science and economics, cycling, outdoor activities and working with electronics and hardware.