

# Maksym Lisovyi

## Laravel / Backend Developer

Ternopil, Ukraine | Remote

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GitHub: lisovyi3441

Portfolio & Demo: lisovyi.me | crm.lisovyi.me

## SUMMARY

Master of Computer Science with a strong focus on backend development, database architecture, and server infrastructure. Specialized in building scalable web applications using Modern PHP 8.5 and Laravel 12. Passionate about designing complex domain logic (OOP, SOLID, Design Patterns) and setting up CI/CD pipelines (Docker, DigitalOcean) for rapid deployment. Efficient at leveraging modern tooling to architect and deliver robust enterprise-grade solutions.

## TECHNICAL SKILLS

- **Backend:** PHP 8.5+, Laravel 12, Laravel Octane (FrankenPHP), RESTful API, Eloquent ORM.
- **Architecture & Code Quality:** OOP, SOLID, Design Patterns (Pipeline, DTO), Service Contracts, Pest PHP v4 (100% Test Coverage), Static Analysis (PHPStan), Laravel Pint.
- **Infrastructure & DevOps:** Docker (Sail), DigitalOcean (Droplets), Nginx Proxy Manager, GitHub Actions (CI/CD), Linux.
- **Databases & Storage:** MySQL 8.4 (Pessimistic Locking), Redis (Queue Jobs), Amazon S3 / MinIO.
- **Frontend:** Vue 3 (Composition API), Inertia.js v2 (Deferred Props), JavaScript, TailwindCSS v4.
- **Languages:** English (B1 - Technical Documentation), Ukrainian (Native).

## EXPERIENCE & PROJECTS

### Logistics CRM — B2B SaaS for Freight Management

Dec 2025 – Present

#### Full-stack Developer

Demo: crm.lisovyi.me | Code: lisovyi3441/logistics-crm

- Implemented high-performance order costs calculation using the **Pipeline** pattern (Pricing Engine).
- Achieved **100% test coverage** of the core business logic using Pest PHP v4, ensuring system reliability.
- Integrated **Pessimistic Locking** (`lockForUpdate`) to ensure data integrity during concurrent truck assignments.
- Built with **Inertia.js v2**, leveraging **Deferred Props** for fast dashboard loading and **Wayfinder** for typed routing.
- Configured a **CI/CD pipeline via GitHub Actions** (PHPStan Level 5, Laravel Pint) and automated SSH deployment to Docker on DigitalOcean.
- Engineered flexible document storage using Service Contracts for MinIO / S3 and automated **PDF generation** (CMR/Invoices) via Laravel Queues.
- Ensured high performance and global infrastructure management using **Laravel Octane** and Nginx Proxy Manager.

### Ternopil Ivan Puluj National Technical University

2022 – 2024

#### Web Developer

- Executed a complete redesign and development of the official college website.
- Developed and launched a WordPress-based website for the university's educational department, tailored to the specific needs of teachers and students.

## EDUCATION

### Master of Computer Science

2024 – 2025

Ternopil Ivan Puluj National Technical University

### Bachelor of Computer Science

2022 – 2024

Ternopil Ivan Puluj National Technical University

### Software Engineering (Junior Specialist)

2018 – 2022

Zboriv College of Ternopil National Technical University