Oleksii Ilienko

Full-Stack Laravel Developer · PHP 8, Vue 3, TypeScript

Remote · Kyiv, Ukraine (UTC+2) · Available now · Employment or B2B contract

alexthearts@gmail.com +380 99 143 25 55 Telegram @CaptainAlexxx

linkedin.com/in/oleksii-ilienko-laravel github.com/CaptainAlexxxx captainalexxxx.github.io/portfolio

Backend-leaning full-stack developer, 3+ years of commercial Laravel and Vue 3. I build systems where a mistake costs money: customs declarations, encrypted government APIs, ERP and warehouse integrations. At PSP Express I was the main developer of ProCargo (~70% of 1,000+ commits) and, from June 2026, lead developer of the ICS customs portal with ~1M shipments, in a two-person team with the Head of Engineering.

10x faster background jobs, 5-10 s to 0.5-1 s	**15 s to 1 s** KPI dashboard load time	**7 systems** integrated: ERP, WMS, customs, fiscal	**~1M** shipments in the ICS customs portal

EXPERIENCE

PSP Express

Jul 2025 - Aug 2026 · IT department laid off

Full-Stack Developer · Lead Developer on ICS from Jun 2026

Logistics and customs clearance. ProCargo, customs declarations and shipment tracking (Laravel 10, Inertia, Vue 3, TypeScript), taken over as legacy. ICS, a multi-tenant customs portal (Laravel 12, Filament, Vue 3), from Aug 2025.

- Background jobs **10x faster** (5-10 s to 0.5-1 s): removed dispatchAfterResponse, which lost jobs under PHP-FPM; the chain carries shipment IDs instead of 192+ serialized jobs; fixed a cache-lock deadlock.
- **Private key never leaves the client**: moved qualified e-signing into the browser (IIT EndUser in a Web Worker) with an idempotent, rate-limited send queue, in production.
- **No duplicate track numbers** over a non-idempotent customs API: Redis locks with TTLs tuned to API timeouts, per-job retry policies, lockForUpdate across parallel workers.
- Designed the register pipeline across customs, ERP and WMS as a state machine on Bus::chain and Bus::batch with rollback, so a partial failure restarts safely.
- **7 systems integrated**: Odoo ERP, OMS/WMS, encrypted SOAP customs API (AES-256-CBC, RSA, qualified e-signatures), Cashalot fiscal service, incident service. Feature-flagged rollback.
- Added multi-tenancy with RBAC to the legacy codebase **in a month**.
- Set the ICS coding conventions with the Head of Engineering; reviewed pull requests from other teams.
- Vue 3 + TypeScript frontend through **two full redesigns**.

Prof-IT

Jan 2023 - Apr 2025

Full-Stack Developer

Outsourcing company.

- Laravel backend for NotAI, a client Telegram Mini App with **10M+ registered users**: data model and queue-based processing for high concurrency.
- Unity WebGL client with Telegram integration in TypeScript. Prototype in a week, release **in 2 months**, with a PM and two QA.
- Internal CRM and ERP on Laravel, Vue 3, PostgreSQL and Docker; cut a heavy report from **2.5 s to 1 s**.

EXPERIENCE, CONTINUED

PSP Express: more engineering detail

- KPI dashboard from **15 s to 1 s**: aggregated queries and batched lookups instead of per-row loading.
- Replaced two legacy PDF helpers (900+ and 870+ lines) with one service in a 15-step migration covered by PHPUnit feature tests.
- Security hardening: fail-closed webhooks, hash_equals, an IP allowlist that ignores X-Forwarded-For, 2FA attempt limits, hashed reset tokens.

SunLab Games

Mar 2022 - Oct 2023

Unity Developer, indie side project, part-time

Released Country Balls: Orc Destroyer on Android in a two-person indie team, ~5,000 installs with no paid marketing (Unity, C#).

SKILLS

BACKEND	**PHP 8**, **Laravel 10-13**, Eloquent, queues (Bus::chain, Bus::batch), Sanctum, Filament, Saloon
FRONTEND	**Vue 3** (Composition API), **TypeScript**, Inertia.js, Tailwind CSS, Vite
DATA	**MySQL**, **PostgreSQL**, **Redis** (cache, locks, queues), query optimisation
INTEGRATIONS	**REST**, **SOAP**, webhooks, AES/RSA payload encryption, qualified e-signatures, REST API design
ARCHITECTURE	idempotency, distributed and pessimistic locking, state machines, multi-tenancy, RBAC
DEVOPS, TESTS	**Docker**, **Git**, CI/CD (GitHub Actions), Linux, Nginx, AWS S3, **PHPUnit**, Postman
SIDE PROJECTS	RabbitMQ, React, Next.js, Prisma, Vitest
AI	Claude Code with role-based subagents for planning, tests and review.

PUBLIC PROJECTS

laravel-telegram-helpdesk · Support desk bot for PSP Express, published with permission. Laravel 12, Nutgram.
github.com/CaptainAlexxxx/laravel-telegram-helpdesk

laravel-ephemeral-files · Files that expire after 24 h. Laravel 13, RabbitMQ, transactional outbox, race test in CI.
github.com/CaptainAlexxxx/laravel-ephemeral-files

n5deal-marketplace-prototype · Marketplace with three roles and faceted search. Next.js 15, TypeScript, Prisma.
github.com/CaptainAlexxxx/n5deal-marketplace-prototype

EDUCATION

DEGREE	BSc, Automation and Computer-Integrated Technologies, Igor Sikorsky Kyiv Polytechnic Institute
LANGUAGES	English B2, Ukrainian native
REFERENCES	Oleksandr Valikov (Head of Engineering) and Serhii Arevshatyants (CTO), PSP Express, on request.