

# General Info

**Programming Languages:** PHP, Python, JavaScript, TypeScript.

**Frameworks:** Laravel, Symfony, Yii2, Django, FastAPI, Vue.

**CMS:** WordPress, LiveStreet, Bitrix.

**DB:** MySQL, PostgreSQL, SQLite.

**OS:** Linux, Windows.

**APIs:** Stripe, RemoteLock, Seam, SF Express, Twitter, Telegram, Telegraph, etc.

**Languages:** English, Ukrainian, Romanian.

**Domain:** e-commerce, Telegram bots, external API integration.

# PHP Projects

## **“ERP system”**

An internal project aimed at creating a web application to manage employee records, orders, invoices, and time tracking. I contributed to the development of various components of the application, following the SCRUM methodology.

Methodology: SCRUM

Language/Frameworks: PHP, Symfony (Sonata).

Tools: JIRA

## **“Jus ERP system”**

A web application designed for record-keeping of legal cases, documents, and attachments, functioning as a database for the company's clients and cases.

Role: Developer

Responsibility: Developing different parts of the application

Language/Frameworks: PHP, Yii2.

## **“Proexpedition.ru”**

A travel-oriented website built on a multi-blog system, allowing each user to have a private blog. The site featured categories where user blogs could be displayed after approval by the administrators.

Role: Developer

Responsibility: Developing various parts of the application, such as information blocks, text editor configuration, and time tracking for reading/viewing published content

Languages/Frameworks: PHP (LiveStreet CMS).

**A Scheduling Marketplace for Sports, E-Sports, Competitive Interests & Active Leisure.** A platform where sellers can showcase their offerings (fishing, training, etc.), and users can sign up for events that interest them. The platform also includes a payment system when needed.

Duration: 3 months

Role: PHP-developer

Responsibility: Developing backend components and participating in project optimization

Team Size: 4-5 members

Technologies: PHP, WordPress, MySQL.

## **CTR system for 12 stores**

A system that aggregates customer data from 12 stores, featuring various additional functions to assist the company's employees, such as customizable statistics reporting for different time intervals and metrics, and a system to manage employee days off and vacations.

Duration: ~18 months  
Role: PHP & Bitrix Developer  
Responsibility: Developing backend components  
Team Size: ~8-10 members  
Technologies: PHP, Bitrix (Box & Cloud), MySQL.

### **E-drugstore (marketplace type)**

An online drugstore operating as a marketplace, with API development and maintenance for existing site components. The platform connects multiple pharmacies through an API to synchronize data.

Duration: ~12 months  
Team Size: ~8-10 members  
Technologies: PHP, Bitrix (Box), MySQL.

### **Tours Search Platform**

A website for searching tours provided by an external API. I worked on adding caching for the API to circumvent rate limits and enhance system performance, as the external API was slow. Additionally, I fixed some pre-existing bugs.

Duration: Up to 5 months  
Technologies: Yii2, JQuery.

### **MLM CRM. Zendo 2.0.**

A CRM tailored for MLM projects. I developed separate modules for this system, such as integrating with the Stripe payment system, and also repaired and debugged older parts of the system.

Duration: ~5 months  
Technologies: PHP, Laravel, PostgreSQL.

### **SmartLocks, Booking Service**

SmartLocks is a service that enables property owners to manage smart locks and provide access to guests for bookings. I developed a microservice that integrates with various external APIs (Yonomi, RemoteLock, Seam) to create, modify, and delete access to physical locks. We were responsible for managing these pins to ensure they were ready ahead of guest bookings.

Duration: 7 months  
Technologies: PHP, Laravel, PostgreSQL.

### **Icanbuy - Brown Bag Marketing, Loan search engine**

Icanbuy is a system that allows banks to display their loan offers in widgets on various websites, making it easier for clients to find them using specific filters. My role involved managing a significant amount of data from banks and updating their offers in our system.

Duration: 9 months

Technologies: PHP, Laravel, MySQL.

# Python projects

## **Telegram Radio Bot**

A bot designed for use in any Telegram channel or group to start a radio station.

This bot is no longer in use due to Telegram's low bit rate capability.

## **Chat Bot Flow Constructor**

This backend tool allows users to create chat bots for platforms like Telegram, Facebook, Instagram, and WebSockets, with predefined flows.

Each bot features a block schema that dictates its responses in different scenarios and guides the flow of bot interactions.

## **Romania Post Tracking Bot**

This bot provides tracking services for the most popular postal services in Romania. It allows users to monitor their deliveries and receive updates on their delivery status.

<https://t.me/TrackPostRomaniaBot>

## **Summary Telegram Channels Bot (alpha)**

This bot summarizes posts from Telegram channels, either daily or weekly, and delivers the summaries as messages within the bot. It employs GPT technology to condense posts into concise summaries.

<https://t.me/SummaryChannelBot>

## **Song book Bot**

A specialized bot designed for religious groups that use song books. Users can upload their song books or use those already added to the bot. It allows users to easily search for songs by number or text and receive them in a convenient format within the bot, via Telegraph.

<https://t.me/ChristianSongbookBot>

All Python projects are designed by me from scratch. I can share sources so you can see it.