

# Artem Pakhomov

## Lead PHP Developer from Kyiv, Ukraine

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I have been working in the web industry for the past six years. I'm writing a code according to SOLID, KISS, YAGNI, DRY. I'm publishing all my pet projects on Github as I adore open source. I'm a backend developer, and I fancy creating telegram bots. I began studying to play piano during the lockdown. This CV was created on PHP with GitHub Actions as I can't live without automation. I am married, have 2 kids and 3 cats. I like to spend time with my family, read books, watch TV series.

### Technologies

**PHP:** OOP, SOLID, REST, TDD, PHPDoc, PSR, MVC, Composer, Laravel

**DB and Brokers:** MySQL, PostgreSQL, Redis, RabbitMQ

**Tests:** PHPUnit, Codeception

**Git:** understand rebase, relog, squash, cherry-pick, soft/hard reset, etc

**Unix:** used ArchLinux, Debian, Mint, Ubuntu, macOS, vim, grep, sed, awk, ssh, etc

**Containers:** docker, k8s

**Dev environment:** nginx/docker, Postman, PHPStorm, xDebug, Makefile

### Experience

#### Lead PHP Developer at Blockster *Kyiv, Ukraine - 04/2021 - Present ~ 1 year*

- I was implemented the way which was provided migration from old legacy code (white label) to the modern application (Laravel)
- I was implemented a metrics (raw data to Postgres, aggregated to Prometheus) and an experiment (for A/B testing on backend) system, which provides more understanding about user experience with our product
- I was mentored the backend developers team (~5 backend) and helped other teams with processes, cross-team developing, sharing knowledge
- I was provided changes for processes: move gitlab issues to Jira (create automation), create workflows for all colleagues (design/development/qa), taught colleagues use it.
- I was created some automation for a lot of things, which made more clearly and useful decomposition/developing/testing/duty flow

#### PHP Developer at airSlate Inc *Kyiv, Ukraine - 05/2019 - 04/2021 ~2 years*

- I wrote code with tests and documentation, made code review
- I deployed on dev/rc for testing, deployed releases on production
- I configured alert rules and checking the cause of alerts, working with metrics (tech and business)

#### PHP Developer at Wallet Factory *Kyiv, Ukraine - 01/2019 - 05/2019 ~6 months*

- Back-end development for a Fin-tech mobile application.
- PHP 7+, OpenSSL, payments API integrations
- API integrations for sales/discounting etc

#### PHP Developer at MakeTop *Kyiv, Ukraine - 05/2015 - 12/2018 ~3,5 years*

- I wrote implementation for search engine optimization
- I was working with popular CMS and self-hosted websites.

### Education

#### Software Architect *UNIT Factory, Kyiv - 09/2017 - 11/2018*

I was one of 5 students with the best marks in UNIT Factory (course 2017), I completed the 3-year program (Ecole 42, France) in 1 year. UNIT Factory StudHub. Volunteering in Exam. Event organization. Meet-up organization.

## ***Pet projects***

### **Repeat Word Bot** <https://t.me/RepeatWordBot>

- Telegram bot which help you revise new English words and learn pronunciation
- PHP, Doctrine, MySQL, Redis, Codeception, Docker, GitHub Actions

### **Currencies in UA Bot** [https://t.me/CurrencyUA\\_bot](https://t.me/CurrencyUA_bot)

- Currency conversion (inline) for Ukraine
- PHP, MySQL, Redis, Api integrations, Docker

### **Asterios RB bot** <https://github.com/setnemo/asterios-bot>

- Bot that helps more than 2000 players from Asterios Lineage II Server
- PHP, MySQL, Redis, Codeception, Docker, Github Actions

### **Begone** [github.com/setnemo/bygone](https://github.com/setnemo/bygone)

- Archive your old repositories to one repo (git history included) with Github Actions
- bash, git, Github Actions

## ***Publications***

### **There, Tsar Kashchei wasted away over gold; or how to save all old repositories into one including git history (Russian)**

<https://habr.com/ru/post/570404/>

Archive your old repositories to one repo (git history included) with Github Actions

### **Introduction to Metrics for PHP Developer (Russian)**

<https://habr.com/ru/post/544582/>

The purpose of the article is to acquaint the reader with the principles of working with metrics in php. A ready-made mini-project in docker has been prepared for the article.

### **Refactoring a pet project: dockerization, metrics, tests (Russian)**

<https://habr.com/ru/post/542978/>

The story of how I refactored one of my telegram bots, which from a makeshift turned into a service with more than 1000 users in a very narrow and specific audience.

## ***Languages***

**English** - Professional proficiency, (fluent intermediate)

**Russian** - Native or bilingual proficiency

**Ukrainian** - Full professional proficiency

## ***Volunteer experience***

### **SuperGrandchildren at Happy Lunch**

CO "Lifelover" [happyold.com.ua](http://happyold.com.ua)

Kyiv, Ukraine - 05/2019 - 03/2020