# Kyryll Kovalenko



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# Work experience

01.2022 - Present

## **Senior Web Developer**

## Svitla Systems Inc.

Projects I worked on:

- Enterprise video data analytics platform
- Enterprise performance and risk management software

#### **Duties:**

- Making project from scratch (using TDD)
- Database design from scratch (MySQL, MongoDB)
- Creating packages for re-using functionality
- Creating/refactoring functionality over project development
- Participation in discussions of tasks/problems and their solution
- Refactoring old legacy code and covering it with tests
- Refactoring docker configuration
- Refactoring tests according to sonarlint validation
- Resolving bugs and optimizing performance problems

01.2020 - 01.2022

## **Senior Web Developer**

## **Boosteroid Cloud Gaming**

Projects I worked on:

- <a href="https://boosteroid.com">https://boosteroid.com</a> (landing website)
- <a href="https://cloud.boosteroid.com">https://cloud.boosteroid.com</a> (multitenancy core platfrom)
- <a href="https://gameplus.boosteroid.com">https://gameplus.boosteroid.com</a> (multitenancy core platfrom)
- https://cloud.starboost.com.ua (multitenancy core platfrom)
- <a href="https://max.playhera.com">https://max.playhera.com</a> (multitenancy core platfrom)
- https://boosteroid.partners (referral platfrom)

#### **Duties:**

- Designing the architecture of a platform from scratch (monolit -> services -> microservices)
- Database architecture design from scratch (PostgreSQL, Redis, MongoDB, Tarantool)
- Developing a high-load platform from scratch
- Creating packages for re-using some functionality
- Server architecture and security working close with DevOps engineers
- Creating and updating new functionality
- Payment systems integration (recurring subscriptions), such as Adyen, NETOPIA (sms payment), Twispay, Selfpay, LiqPay, PayPal, etc.
- Setting tasks and control over other programmers working on the project
- Creating API documentation, wiki (Confluence), Feature/Unit tests
- Participation in discussions of tasks/problems and their solution with other teams
- Helping developers from other area of work

01.2019 - 01.2020

## Middle Web Developer

# PaymentWall Inc.

Projects I worked on:

- https://www.terminal3.com (enterprise e-commerce platfrom)
- https://www.fasterpay.com (enterprise payment system)

**Duties:** 

- Developing different microservices (for microservice architecture)
  - Remaking/refactoring/extend current functionality (frontend, backend, database)
  - Creating new functionality (frontend logic based on Vue / React / Angular)
  - · Setting tasks to other specialists involved in the development process

## 12.2017 - 01.2019

# Middle Web Developer

## **CF.Digital**

Developing CMS (name - DeltaCMS) from scratch, based on modular architecture on Laravel, Sentinel, Vue.js (SPA), MySQL

## 09.2017 - 12.2017

## Junior Web Developer

## Intraweb.agency

Projects I worked on:

- <a href="https://www.berlitz.us">https://www.berlitz.us</a> (Laravel, Vue.js, PostgreSQL)
- <a href="https://megamodzplanet.com">https://megamodzplanet.com</a> (Laravel, Vue.js, PostgreSQL, AWS)

#### 03.2016 - 09.2017

## Junior Web Developer

## **LeoDigital (past LeoStudio)**

Developing and maintaining different websites - landing, e-commerce, ERP

# **Key competencies**

- PHP (5.6 8.3), PHPUnit, Xdebug
- Laravel (5 10), telescope, socialite, scout, passport, horizon, dusk, octane (swoole), vapor, Filament
- Symfony (4 5)
- PostgreSQL (pgbouncer, fdw, materialized view, replication), MySQL, MongoDB, Tarantool, AWS RDS
- Vue.js, Nuxt.js, Adonis.js (Node.js), SPA
- WebSockets (socket.io, workerman, pusher)
- Event-Driven architecture via RabbitMQ, gRPC, GraphQL, AWS SQS
- Redis, Memcached, AWS DynamoDB
- Docker, nginx, haproxy, traefik, make
- MVC, OOP, SOLID, DRY, TDD, KISS, Event-Driven architecture, Microservice architecture
- Bitbucket, Github, GitLab, Microsoft Azure, Jenkins, Jira, Confluence, Kibana, NetData, Sentry, WeaveScope, Lens, Slack, Microsoft Teams
- git, composer, npm
- DigitalOcean, DigitalOcean Spaces, AWS S3, SendGrid, KeyCDN, CloudFlare
- Experience of deploying and working with multi-node server architecture
- Googling:)

#### Education

2010 - 2016

## International Economic Relations

**National Aviation University** 

Languages	Ukrainian	Russian
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	English	German

## **Courses**

2017

2016 P

**British Council** 

PHP Academy