



# Kyryll Kovalenko

Kyiv, Ukraine (currently in Bremen, Germany)

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## WORK EXPERIENCE

### Svitla Systems Inc.

October 2022 — Present

Senior Web Developer

Projects I worked on:

- Enterprise performance and risk management software

Duties:

- Implementing new features (using TDD)
- Refactoring old legacy code and covering it with tests
- Refactoring docker configuration
- Refactoring tests according to sonarlint validation
- Refactoring tests according to sonarlint validation
- Resolving bugs and optimizing performance problems
- Creating/refactoring new functionality over project development
- Participation in discussions of tasks/refactoring/problems and their solution

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### Svitla Systems Inc.

December 2021 — October 2022

Senior Web Developer

Projects I worked on:

- Enterprise video data analytics platform

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

## **Boosteroid Cloud Gaming**

**January 2020 — December 2021**

Senior Web Developer

Projects I worked on:

- <https://boosteroid.com> (landing website)
- <https://cloud.boosteroid.com> (multitenancy core platform)
- <https://gameplus.boosteroid.com> (multitenancy core platform)
- <https://cloud.starboost.com.ua> (multitenancy core platform)
- <https://boosteroid.partners> (referral platform)

Duties:

- Designing the architecture of a platform from scratch (monolit -> services -> microservices)
  - Database architecture design from scratch (PostgreSQL, 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
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## **PaymentWall Inc.**

**January 2019 — January 2020**

Middle Web Developer

Projects I worked on:

- <https://www.terminal3.com> (enterprise e-commerce platform)
- <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
  - Creating frontend logic based on Vue / React / Angular
  - Setting tasks to other specialists involved in the development process
  - Participation in discussions of tasks/problems and their solution
  - Help for other developers
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## **CF.Digital**

**December 2017 — January 2019**

Middle Web Developer

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

Developing and maintaining different websites based on Laravel or DeltaCMS

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## **Intraweb.agency**

**September 2017 — December**

Junior Web Developer

Projects I worked on:

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

Duties:

- Refinement, add new functionality, bug fixes

## LeoDigital (past LeoStudio)

**March 2016 — September 2017**

Junior Web Developer

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

### KEY COMPETENCIES

- PHP (5.6 - 8.2), PHPUnit, Xdebug
- Laravel (5 - 10), telescope, socialite, scout, passport, horizon, dusk, octane(swoole), vapor, Lumen
- Symfony 5
- PostgreSQL (pgbouncer, fdw, materialized view, replication), MySQL, MongoDB, Tarantool, AWS RDS
- Vue.js (2 - 3), a little of React and Angular, SPA
- WebSockets (socket.io, workerman, pusher)
- Event-Driven architecture via RabbitMQ, 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 based on Docker + DigitalOcean and Kubernetes + AWS
- Googling :)

### EDUCATION

## International Economic Relations

**2010 — 2016**

National Aviation University

### COURSES AND TRAINING

- **2015 - 2016**— PHP Academy
- **2015 - 2016**— British Council
- **2008 - 2010**— Elementary and special courses in Computer Academy "ШАГ" in Kyiv.

### MORE INFORMATION

Languages:

- Ukrainian - Native
- Russian - Fluent
- English - Upper-Intermediate
- German - Elementary