

# VLADYSLAV DRYBAS

## Senior Software Engineer

10+ years

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🌐 vladyslavdrybas.com

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🌐 <https://github.com/vladyslavdrybas>

📍 Germany, NRW, Cologne



Advanced Software Engineer with **over ten years** of industry expertise and **Technical background** education. I am skilled in SDLC, PHP, Symfony, Laravel, Spryker, JavaScript, TypeScript, React, CI/CD, deployment into VPS or the cloud, and **multicultural communication**. I have wide experience in feature development, code optimization, legacy refactoring, testing, and **long-term support**. I am eager for continuous learning and in-team transparency, and ready to share my knowledge while contributing to **your business growth**.

## WORK EXPERIENCE

### Senior Software Engineer at SciPlay

USA, Israel, Ukraine · Nov 2022 - Jun 2024 · 1 year, 8 months

[gaming] In my role at SciPlay, I design, develop, and optimize backend services, including code quality through rigorous unit testing. My expertise in PHP, Unit Testing, and Docker allows me to play a key role in the success of the project upgrade and feature implementations.

- **Reduced infrastructure costs by 50%**, by optimizing code, cutting the number of required servers in half for a user base in the millions.
- Team effect. Decreased development setup time by 20% by implementing Docker, significantly improving the team's efficiency with local environment setup.
- **Enhanced maintainability** through comprehensive code refactoring, aligning code with internal libraries and ensuring compatibility with PHP8.
- Improved product stability by **reducing bugs in code by 90%**, effectively eliminating recurring issues.

### Senior Software Engineer at Kapten & Son and Artkai

Germany, Ukraine · Jul 2019 - Oct 2022 · 3 years, 4 months

[e-commerce] As a contractor, I am a full-time out-staff worker at Kapten & Son - a fashion online store with almost 200 employees and 20 million unique visitors per year. I develop features for the store and many different inner web services. Daily, we are using the Spryker & Symfony frameworks.

- **Accelerated order processing** by developing end-to-end web services, streamlining order workflows from checkout to final delivery.
- Expanded product offerings by building configurable features, supporting the launch of new, multi-variant products and enhancing logistics operations.
- **Boosted marketing** efficiency by integrating Facebook and Google marketing tools; developed modules to track orders, manage abandoned carts, notify on product availability, and validate improvements through A/B testing.
- **Optimized cross-department operations** by connecting core services to the ERP system, enhancing communication and service efficiency across departments.

### Lead Software Engineer at Talmatic

Ireland, Ukraine · Nov 2018 - Jul 2019 · 9 months

[e-learning, health care] This is a mobile program reinforcing personalized support to help individuals with cognitive disabilities to achieve independence across all of life's domains.

- **Secured startup investments** by transforming an unstable prototype into a fully functional MVP, showcasing a reliable product to potential investors.
- Consolidated codebases from nine diverse sources, creating a **unified, maintainable environment across multiple applications** and time zones, optimizing development

## LANGUAGES

English (C1)

Ukrainian (Native)

Russian (Fluent)

## SKILLS

**Web development**

**Project lead**

**PHP**

**Symfony**

**Laravel**

**Docker**

**LAMP**

**AWS**

**Google Cloud**

**REST API**

Virtual Private Server

Unix

Linux

Google APIs

MySQL

PostgreSQL

MariaDB

Testing

PHPUnit

Spryker

CI/CD

Redis

RabbitMQ

Nginx

Apache

Traefik

Javascript

TypeScript

Node.js

Next.js

React

Web3

jQuery

Bootstrap

Youtube API

Firebase

workflows.

- **Reduced maintenance hours from 8 hours to 15 minutes** by transitioning the project to Docker, incorporating AWS services, and establishing CI/CD pipelines.

## Software Engineer at Erom Agency

Romania, UK, Ukraine · Aug 2017 - Sep 2018 · 1 year, 2 months

[e-learning] Platform for British schools. Provides functionality to fully maintain the study processes. You can create classes where teachers control students' progress through online courses and exams.

- **Enabled automated payments** by implementing **Stripe** subscriptions, allowing automatic withdrawals and reducing manual subscription management.
- Increased learning transparency by developing a progress-tracking system for students, with a user-friendly interface for course monitoring.
- **Enhanced exam integrity** with an anti-cheat system for online exams, reducing manipulation and improving data reliability.

## Software Engineer at BuyWeb

Ukraine · Mar 2017 - Jun 2017 · 4 months

[e-commerce][gaming] Remote contractor. **Delivered three projects independently**, including developing a small construction materials store on Prestashop, migrating an auto parts store to Opencart, and building a bet data analysis system for recommendation purposes.

## Software Engineer and Co-Founder at FICCUS

Ukraine · Jul 2016 - Jun 2017 · 1 year

Founded a web development studio and managed multiple projects simultaneously, gaining direct client experience and expanding team leadership skills.

## Postgraduate at National Technical University of Ukraine 'KPI'

Ukraine · Sep 2014 - Jun 2017 · 2 years, 10 months

I research the usage of Multi-Agent Artificial Intelligence in the chemical industry. I participate in scientific conferences and help teach students computer science.

## Software Engineer at Uni-Bit Studio Inc.

Ukraine · Jun 2013 - Jun 2017 · 4 years, 1 month

[e-commerce][gaming][advertisement] Remote contractor. I developed and maintained plugins, themes, and APIs for WordPress and Joomla, delivering around 20 projects including e-commerce sites, corporate sites, and web applications, both individually and within teams.

## Web Developer at Ukrtelecom

Ukraine · Sep 2010 - Jan 2012 · 1 year, 5 months

[communications] Maintained and updated the website for Ukraine's largest communication company branch, ensuring smooth operation and uptime for site visitors.

## Personal Projects and Volunteer Work

Ukraine · Jan 2008 - present · 17 years

- Developed a variety of **SaaS applications, APIs, Chat bots, and AI integrations**, showcasing my commitment to continuous learning and solving real-world challenges. Projects include an AI-powered landing page generator, a job resume builder, and a book site featuring augmented reality - all available on my GitHub for public viewing.
- **Volunteer** Website Support. I actively support the website of a charity organization (<https://chub.in.ua>), ensuring smooth operation and updates as needed.
- **University Contributions**. During my studies, I developed a series of small corporate websites for science conferences and various university departments, enhancing visibility and functionality for academic initiatives.

Mocha

Sentry

Git

GitHub actions

Bitbucket

Atlassian

Jira

Postman

Stripe

LiqPay

NovaPost

Security

Google Extension

Databases

Documentation management

Deployment

Version Control

Design patterns

MVC

SOLID


OOP


## EDUCATION


Master in Computer Science  
National Technical University of  
Ukraine 'Kyiv Polytechnic  
Institute'  
2012 - 2014


Bachelor in Computer Science  
National Technical University of  
Ukraine 'Kyiv Polytechnic  
Institute'  
2008 - 2012

## TESTIMONIALS

Stephan Backenköhler  
CTO  
Kapten&Son  
 @sbackenkoehler

George Fironov  
Co-Founder and CEO  
Talmatic  
 @george-fironov

Octavian Brînzea  
Co-Founder and Product  
Lead  
Erom Agency  
 @octavianbrinzea

Dolev Sabbah  
Development Team Lead  
SciPlay  
 @dolev-sabbah-  
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