

# Kudria Alexander



## PHP, Laravel, Back-end Developer (+Vue)

Remote job

Age: 34

Location: Ukraine, Kharkiv (Polska, Katowice)

### Contact info

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### About me

I'm a backend web developer specializing in Laravel (PHP framework) with several years of hands-on experience in building, maintaining, and scaling web applications. I have a strong technical background and a deep understanding of backend architecture, data modeling, and API development.

Since September 2024, I have been a certified Laravel developer and a member of the question contributors team at [certificationforlaravel.org](https://certificationforlaravel.org), where I participate in creating and reviewing official certification exam content.

My main expertise lies in developing complex backend systems, including RESTful APIs, admin panels, real-time features, and integrations with third-party services.

I'm passionate about writing clean, modular, and maintainable code. I strive to follow SOLID principles, apply design patterns where appropriate, and maintain consistency across the codebase. I regularly take part in code reviews, planning sessions, and architectural discussions.

## Skills, technologies

- **Backend Development:** PHP (8.x), Laravel, Lumen, REST API (Swagger), JSON-RPC, Websockets (Laravel Reverb), Caching, Testing (PHPUnit), Design Patterns, SOLID/DRY/KISS
- **Databases:** PostgreSQL, MySQL, MongoDB, Oracle, Redis, Database Design, Performance Optimization
- **Frontend Development:** JavaScript (ES6, jQuery, Vue.js, Inertia.js), HTML5, CSS3/SCSS, Bootstrap
- **DevOps & Tools:** Git (GitFlow, GitLab), Docker, Linux/macOS/Windows, Laravel Forge, Laravel Pulse, Telescope, Nightwatch, PhpStorm
- **Integrations & Services:** Stripe, Telegram Bot API, AWS, OpenAI API, Other third-party APIs
- **AI & Automation:** Using AI tools (GPT, Junie, AI assistant) to improve code quality, security, and SQL performance

## Certificate



Link to certificate pdf - [Alexander Kudria.pdf](#)

Link to verification page - [Verifier](#)



# Experience

## Laravel Back-end developer

08.2021 - present time

Monvel(Bank Alliance), Remote (Banking)

- Developed scalable and secure RESTful APIs using Laravel and modern PHP standards. Built flexible routing, middleware layers, API resources, custom serializers, and authentication flows.
- Designed and optimized PostgreSQL schemas with efficient structures, indexes, views, and high-performance SQL queries. Regularly analyzed performance using EXPLAIN and profiling tools.
- Implemented background processing using Laravel Queues with Redis and RabbitMQ. Built job chains, handled retries and failures, and monitored queue performance in production.
- Integrated external APIs, including banking and financial systems via REST and SOAP. Implemented OAuth2 flows, webhook handling, data validation, and logging.
- Participated in code reviews and planning meetings, contributing to architecture discussions, task decomposition, and pull request reviews with clear documentation.
- Wrote reusable service classes, DTOs, and custom Laravel components such as form requests, service providers, and response macros for maintainability and modularity.
- Followed SOLID principles and Laravel best practices, including dependency injection, layered architecture (Repository/Service), custom facades, and collection pipelines.
- Refactored and improved legacy code, enhancing readability and test coverage with unit and feature tests using Laravel's testing tools and Mockery.
- Assisted with DevOps tasks, including Docker setup, docker-compose configs, .env management, and Laravel Sail for local development.
- Collaborated with frontend teams by designing clean, versioned JSON APIs for Vue.js and React apps. Ensured CORS compliance, consistent responses, and OpenAPI documentation.
- Designed and built internal admin panels with RBAC, user/content management, activity logs, and CRUD dashboards focused on usability.

## Laravel web developer

03.2021 - 08.2021

Webcap, Remote (Educations, Banking)

- Developed backend logic and RESTful APIs using Laravel, focusing on performance, security, and clean architecture
- Integrated external APIs including payment gateways, CRM systems, messaging services, and custom third-party solutions
- Built and maintained background jobs using Laravel Queues with Redis, handling emails, data synchronization, and delayed tasks
- Designed and rendered dynamic HTML email templates (Blade, MJML), ensuring compatibility across email clients
- Improved application structure by applying design patterns such as Service, Repository, Factory, and Singleton where appropriate
- Wrote unit and feature tests using PHPUnit and Laravel's built-in testing tools to ensure code reliability and catch regressions
- Created reusable service classes, form request validation logic, and custom rules to reduce duplication and increase maintainability
- Designed and optimized relational database schemas with MySQL and PostgreSQL, focusing on indexing, relationships, and performance
- Participated in code reviews and refactoring efforts to improve overall code quality and maintain team-wide coding standards
- Configured Docker environments using docker-compose and Laravel Sail to streamline local development and ensure environment parity
- Collaborated closely with frontend developers by designing clean, versioned JSON APIs and ensuring consistent response structures
- Maintained internal admin panels with user roles, permission systems (RBAC), activity logs, and CRUD interfaces tailored to business needs

## Lead Backend developer

01.2021 - 03.2021

Dinway, Remote (Investments)

- Refactored legacy Laravel codebases by separating logic into controllers, services, and repositories for better maintainability
- Migrated outdated applications and legacy modules to Laravel 8, updating syntax, dependencies, and structure
- Improved database performance by optimizing Eloquent queries, adding indexes, and implementing caching with Redis
- Investigated and fixed production performance issues, memory leaks, and slow SQL queries under high load
- Implemented frontend adjustments using Blade templates, Tailwind/Bootstrap classes, and small Vue.js components

- Worked with product owners and analysts to clarify requirements, refine backlog items, and improve acceptance criteria
- Handled urgent bug reports and production incidents, ensuring minimal downtime and clear postmortem documentation
- Developed and maintained internal tools and admin interfaces for business operations and customer support
- Wrote custom validation rules, middleware, and helper classes to encapsulate reusable logic
- Integrated with external systems (CRMs, payment gateways, notification services) via REST APIs and webhooks
- Participated in regular code reviews and introduced internal coding standards to ensure consistency across the project
- Maintained development environments using Docker and Laravel Sail, streamlining onboarding and reducing environment drift

## Laravel developer

09.2020 - 01.2021

Semmes corp, Remote (e-commerce)

- Built RESTful APIs for e-commerce platform integrations, enabling product, inventory, and order synchronization between internal systems and marketplaces
- Developed custom data parsers and import pipelines for syncing product catalogs, prices, availability, and metadata from external vendor feeds
- Used Guzzle to perform secure, efficient HTTP requests for external data fetching, including rate-limited APIs and OAuth2-protected endpoints
- Handled API authentication, pagination, data normalization, and conflict resolution to ensure accurate synchronization and minimal downtime
- Maintained detailed logging using Monolog and custom log channels, helping identify sync errors, external API issues, and data inconsistencies
- Implemented error tracking with tools like Sentry and custom notifications via Slack/email for production monitoring
- Prepared and maintained API documentation using Postman collections, including environment variables, sample requests/responses, and team sharing
- Scheduled background sync jobs via Laravel Scheduler and Queues, optimizing batch sizes and retry strategies for external API limits
- Created internal dashboards for monitoring sync status, logging history, and manual sync triggers for admins and support staff
- Ensured data validation and sanitization on all incoming/outgoing payloads using Laravel's FormRequest and custom validators
- Collaborated with frontend developers and business stakeholders to define integration behavior, edge cases, and fallback mechanisms
- Participated in post-deployment reviews and technical planning meetings to continuously improve sync accuracy, speed, and observability

## Middle Back-end Laravel Developer

05.2019 - 09.2020

XQR, Remote (Web-development)

- Developed a RESTful API for a digital business card platform, allowing users to create and manage personal profiles, links, social accounts, and contact details
- Implemented full authentication system including registration, login, password resets, and email verification using Laravel's built-in tools
- Created role-based access control (RBAC) with custom permissions for users, admins, and moderators using Laravel Gates and Policies
- Integrated OAuth login (Google, Facebook, LinkedIn) to simplify onboarding and enable social features like contact syncing and profile sharing
- Built a Telegram bot for user onboarding, QR-based profile access, automated replies, and notifications using Laravel
- Designed and implemented a modern single-page admin panel using Laravel (API backend) and Vue.js for managing users, content, and analytics
- Handled localization and multi-language support across both the frontend and backend, using Laravel localization features and language JSON files
- Wrote functional tests for API endpoints covering authentication, profile updates, and access control, using PHPUnit and Laravel's testing tools
- Ensured consistent response formatting and versioning for mobile app and frontend clients, using transformers and custom API middleware
- Managed user-uploaded images and avatars with Laravel Storage (S3/local), handling resizing, validation, and fallback defaults
- Logged all critical user events (login, profile changes, bot usage) with custom log channels and real-time notifications in Slack
- Collaborated with designers and frontend developers to ensure clean UX for admin users and smooth integration with API endpoints

## Full Stack Web Developer

05.2017 - 06.2019

XB-Solutions, Remote (Tourism)

- Developed a modular engine for single-page applications (SPA) and internal CRM systems, providing a reusable foundation for building custom business applications
- Built multiple applications based on the SPA/CRM engine, including client dashboards, admin panels, and internal tools tailored for different business workflows
- Designed and implemented an online store engine, including both admin and client-facing applications with product management, inventory, ordering, and checkout flows

- Developed a flexible system for calculating and assembling tour packages, integrating modules for flights, accommodations, events, transportation, and tour guides
- Created dynamic pricing algorithms for package components, handling date ranges, availability, supplier APIs, and custom discounts
- Covered critical business logic and API endpoints with unit and feature tests, ensuring stability, test-driven development practices, and future-proofing during refactors
- Worked across the full stack: back-end development (Laravel/PHP), front-end implementation (Vue.js, JavaScript, Blade templates), and layout work (HTML/CSS/SCSS)
- Designed and optimized relational database schemas, using MySQL and PostgreSQL, ensuring normalized structure, indexing, and performant queries
- Built and consumed external RESTful APIs, including travel services, payment gateways, and third-party CRMs. Designed internal APIs for frontend consumption
- Implemented role-based access control (RBAC), permission systems, user activity tracking, and logging to support multiple types of users and access levels
- Participated in architectural planning and sprint grooming meetings, contributing to system design, task estimation, and overall project direction
- Maintained documentation for internal APIs, database structure, and key technical decisions to support onboarding and cross-team collaboration

## Web-developer

06.2016 - 04.2017

Level-Group

- Provided technical support and maintenance for legacy websites, including updates to structure, functionality, and compatibility with modern browsers
- Added mobile responsiveness and adaptive layouts to older websites, refactoring existing markup and styles to meet current UX/UI standards (using media queries, flexbox, mobile-first approach)
- Developed and integrated custom frontend modules using JavaScript and jQuery, including interactive widgets, sliders, dynamic forms, modals, and UI enhancements
- Performed cross-browser and cross-device testing to ensure consistency and usability across Chrome, Firefox, Safari, Edge, and mobile browsers
- Conducted HTML/CSS coding tasks: converting mockups and design layouts into clean, semantic, responsive markup with SCSS/LESS preprocessor support where needed
- Carried out regular PHP and JavaScript bugfixes and enhancements, improving site performance, stability, and security in existing codebases
- Migrated inline scripts and outdated logic to modular, reusable JS components for better maintainability and integration with newer code

- Optimized page speed and load times by compressing assets, deferring non-critical scripts, and implementing lazy loading techniques
- Applied on-page SEO optimizations, including meta tags, structured data (Schema.org/JSON-LD), sitemaps, and semantic markup to improve search engine visibility
- Integrated Google Analytics, Facebook Pixel, and other marketing tools to support traffic analysis and conversion tracking
- Collaborated with designers and clients to implement UI/UX changes based on business needs and conversion goals
- Maintained technical documentation for changes, improvements, and known issues to streamline future maintenance and handover

## Freelance web developer

10.2015 - 06.2016

Freelance (Web-development)

- Provided technical support and ongoing maintenance for legacy websites, ensuring continued stability, compatibility with modern systems, and integration of new business requirements
- Diagnosed and resolved issues in legacy codebases (PHP, JavaScript, jQuery), including compatibility bugs, broken layouts, deprecated function usage, and outdated libraries
- Refactored portions of monolithic code to improve maintainability, reduce duplication, and align with modern coding standards without full rewrites
- Implemented mobile responsiveness and adaptive design in older interfaces by restructuring markup and applying responsive CSS techniques (media queries, flexbox/grid, mobile-first layout)
- Conducted SQL query optimization, including analysis of slow queries, creation of indexes, normalization of data structures, and batching of heavy read/write operations
- Fixed functional and visual bugs across frontend and backend, often without complete documentation, requiring reverse engineering and debugging in production-like environments
- Improved frontend performance by minimizing DOM reflows, reducing render-blocking scripts, and optimizing JavaScript execution
- Applied SEO best practices to outdated pages: added semantic HTML, structured metadata, improved crawlability, and integrated sitemaps and robots.txt management
- Maintained clean and modular code when introducing new features into old codebases, isolating custom logic from core to ease future maintenance
- Integrated analytics, error tracking, and monitoring tools (e.g., Google Analytics) into existing projects to support marketing



## Education

### Kharkiv National Academy of Municipal Economy

Engineering, Kharkiv

Specialist, 2008 - 2013

### Additional Education, courses

2016 (6 months) Web development:

- HTML,
- CSS,
- JavaScript + jQuery,
- PHP + Laravel,
- SQL (MySQL),
- SEO

## Languages

- English - intermediate
- Russian – native
- Ukrainian – native
- Polska - beginner

## Portfolio, Pet projects

### Adminix

<https://gitlab.com/alexkudrya91/adminix>

Adminix is a fast-deployable, highly configurable admin panel package for Laravel applications. It's built to drastically reduce development time for CRUD interfaces and standard admin features — without needing to manually create controllers, views, or routes.

#### Key Features:

- Lightning-fast setup and deployment in any Laravel project
- Convenient modular system for building admin panel
- Configuration via clean PHP classes — minimal boilerplate
- Full support for models
- Access control
- Built-in CRUD, search, filters, validation
- Seamless integration with Laravel  $\geq 8$
- Clean UI built on Blade components

#### Use cases:

Perfect for internal admin dashboards, CMS, CRM, or projects where maintainability and rapid development matter.

## Laravel LogViewer

<https://gitlab.com/alexkudrya91/laravel-log-viewer>

Laravel LogViewer is a lightweight, browser-based log viewer for Laravel applications, helping developers quickly inspect and debug log files without accessing the server via SSH.

#### Key Features:

- View Laravel logs (laravel.log, .log files) directly in the browser
- Filter and group log entries by level (error, warning, info, etc.)
- Pagination and support for large files
- Search logs by keyword, date, or severity
- Clear logs via UI with one click
- Supports custom log paths and multiple log files
- Mobile-friendly and admin-panel theme compatible interface

#### Project Goal:

To simplify debugging and monitoring in Laravel applications, especially in production or restricted environments.

## Citadels - Card online game

<https://play-citadels.online>

Citadels Online is a personal hobby project — a fully playable online adaptation of the popular board game “Citadels”. Designed for seamless browser play, it allows players to enjoy the full tabletop experience online without installation or registration.

### Key Features:

- Full ruleset implementation: characters, district building, turn phases, assassinations, etc.
- Real-time multiplayer gameplay
- Backend powered by Laravel with real-time communication via WebSockets (Laravel Echo/Reverb)
- Lobby creation, role assignment, turn timers, and anti-AFK logic
- Clean, mobile-friendly interface for casual and experienced players alike
- Guest entry with no account required
- Optimized for desktops and mobile browsers

### Project Goal:

Make the Citadels board game accessible online in a smooth, fun, and technically robust way — while experimenting with real-time features, multiplayer mechanics, and UX design.

## Askium

<https://askium.org>

Askium is a flexible web platform for building online surveys, quizzes, exams, and feedback forms — featuring rich customization options and powerful analytics. It's designed for educators, HR teams, event organizers, and business users alike.

### Key Features:

- Drag-and-drop form builder with multiple question types: multiple choice, text, ratings, images, timers, logic jumps
- Built-in analytics: response statistics, average scores, option frequency, and export tools
- Question difficulty levels and multilingual AI-based question generation
- Full localization support (EN, RU, UK, DE, ES, FR, PL)
- Custom branding, email notifications, and integrations with LMS, CRM, HR systems
- Mobile-friendly, no app install required
- Free tier and trial access to premium features

### Tech Stack:

- Backend: Laravel (PHP), PostgreSQL, Redis, RabbitMQ
- Frontend: Inertia.js + Vue.js
- DevOps: Docker, Laravel Sail
- Integration support: external API communication, JSON/XML export for third-party systems

### Project Goal:

To empower users to easily create and analyze intelligent forms, quizzes, and exams — all through a fast, clean, and localized interface.