

Kudria Alexander



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

Remote job

Age: 34

Location: Ukraine, Kharkiv (Polska, Katowice)

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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, 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), Cashing, 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 >= 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.