Alex Karabudka
Backend Developer | PHP, Go
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Professional Summary:
I'm a PHP developer from Dortmund 🇩🇪 with over 7+ years of experience. My main programming language is PHP, and I specialize in web projects. I am passionate about learning new technologies and constantly improving my skills. I enjoy working on challenging projects that require innovative solutions and provide real value to users.

Skills:
Programing language: PHP, Go
Tools: Git, Docker
API: REST, SOAP, SoapUI, Postman
Web Technologies: HTML, CSS, OOP, Laravel, Yii2, AJAX, Kafka, RabbitMQ, Redis Pub/Sub

Databases: PostgreSQL, Redis, MySQL, MongoDB
OS: Linux, macOS, Windows
CI/CD: Jenkins, Gitlab
Methodologies: Agile, Scrum, Waterfall
Bug Tracking: Jira, Redmine

Professional Experience:

Backend Developer | PHP, Go | Self Employed | 10/2023 - Present
While not officially employed, I am dedicated to honing my skills and expanding my knowledge in software development. My focus includes:
• Algorithm Practice: Regularly solving algorithmic problems to improve problem-solving skills.
• Personal Projects: Developing various projects to explore new technologies, improve coding skills.
• Continuous Learning: Keeping up with the latest trends and advancements in the tech industry.

Backend Developer | Consulting | PHP, Go | Kelnik Interactive Agency | 02/2022 - 10/2023
I contributed to the development of solutions for major construction companies, primarily utilizing CMS Bitrix. My responsibilities included developing and maintaining services on Laravel, as well as providing technical support for projects built on the company's internal CMS.

Responsibilities:
• Property Selector Development: Programmed parameter-based and visual property selectors.
• Favorites List Functionality: Developed favorites list features and implemented PDF generation
• Touch Table Software: Created and maintained software for touch tables, enabling socket-based communication and interactions.
• Data Import and Integration: Programmed and enhanced data imports from various sources, including APIs, XML, CSV, JSON, and 1C.
• RabbitMQ Data Import: Configured data import processes using RabbitMQ.
• CRM Integration: Integrated the website with the client's CRM system.
• Mortgage Calculator: Developed a mortgage calculator and configured its calculation logic.
• SEO Recommendations: Set up SEO recommendations.
• A/B Testing: Conducted A/B testing to optimize features and functionality.
• Admin Panel Development: Programmed content management and display features for the admin panel.
• VR Interface Development: Programmed interfaces for virtual reality experiences.
• Payment Gateway Integration: Added acquiring/payment processing capabilities.
• Image Optimization Module: Implemented an image optimization and compression module.
• Sitemap Generation: Developed a module for generating sitemaps (sitemap.xml).
• Feed Generation: Implemented a module for generating XML feeds.
• SVG Import: Developed a module for importing SVG masks, floor plans, and layouts.
• Content Transfer: Implemented a module for transferring content between websites.
• PDF Generation: Developed a module for generating PDFs using Chromium.
• Image Processing: Implemented an image processing module, including resizing and lazy loading.

Backend Developer | Support and Development | Kelnik Agency | 02/2017 - 02/2022
Projects:
• Real Estate Developer Websites: Developed various websites for property sales

Project Functionality:
• Implemented apartment search features with parameter filters.
• Developed a visual selector for apartment searches.
• Managed data import processes for integrating external information.
• Facilitated data export for aggregators.
• Enabled content management through a personal dashboard for users.

Responsibilities:
• Project Support: Provided technical support for projects built on Wordpress, Yii2, Bitrix, and
Laravel.
• Search Relevance Configuration: Optimized search relevance settings to improve user experience.
• Consultation: Provided technical consultations to outsourced colleagues.
• Data Management: Exported and integrated new data into existing systems.
• Site Optimization in accordance with Google PageSpeed recommendations.
• Version Control: Implemented Gitflow branching strategy for version control.
• Bug Fixing and Refactoring: Identified and fixed bugs, performed code refactoring for better
performance.
• Database Optimization: Optimized, cleaned, and updated databases for better efficiency.
• Security: Removed malware and implemented security updates.
• PHP Updates: Updated PHP versions on legacy projects.
• Caching Setup: Configured caching mechanisms to improve site performance.
• Technical Audits: Conducted technical audits and implemented recommended improvements.
• Payment Systems: Verified the functionality of online payment systems.
• Hosting and Server Migration: Migrated projects to client hosting/servers.
• Spam Protection: Enhanced website spam protection mechanisms.
• CMS Installation: Installed CMS on landing pages.

Key Tasks Solved:
• Streamlined import and export operations to enhance data handling efficiency.
• Customized the template project, including developing a module for image compression,
formatting, and cropping.
• Tailored websites to meet specific client requirements, ensuring a personalized user experience.

Junior Web Developer | private practice / freelancing | 02/2016 - 02/2017
As a Junior Web Developer, I worked remotely and focused on learning and applying various web
development technologies. My role involved:
• Developing and maintaining websites using HTML, CSS, JavaScript, PHP.
• Creating user-friendly interfaces with HTML, CSS, and JavaScript.
• Developing server-side logic using PHP, managing MYSQL databases.
• Got experience with Wordpress, and also worked with YII2 and Zend Framework.
• Continuously learning new technologies and best practices to improve my skills.

Key Achievements:
• Successfully built and launched several small-scale web projects, improving my proficiency in web
development.
• Improved website performance by optimizing code and implementing best practices.

Education:
Donbass State Engineering Academy, Masters degree,
Engineer, 07/2015