Alex Karabudka
Backend Software Developer | PHP, Mysql, JS, Go

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Website: LinkedIn
GitHub: GitHub

Professional Summary:

Experienced backend developer with a strong background in PHP and MySQL, along with experience in Go and JavaScript. Specialized in developing scalable web applications and integrating complex systems. Passionate about optimizing performance, maintaining high code quality, and continuously learning new technologies. Adept at solving algorithmic challenges and improving system efficiency.

Skills:

Programing language: PHP, Golang, JavaScript
Frameworks & Tools: HTML, CSS, Laravel, Yii2, Symfony, Composer, Git, Docker
DevOps & CI/CD: Jenkins, GitLab, Linux/macOS Administration

API & Integration:REST, Postman, RabbitMQ
Databases: MySQL, Redis, SQLite, MongoDB
Methodologies: Agile, Scrum, Waterfall
Bug Tracking: Jira, Redmine

Work Experience:

Backend Developer | PHP, Go, JavaScript
Self Employed

10/2023 - Present
Coesfeld, Germany

- Developing and maintaining backend systems using PHP and Go.
- Building and optimizing API integrations, improving data processing efficiency.
- Enhancing system architecture and database performance for personal projects.
- Contributing to open-source projects and engaging in continuous learning.

Backend Developer | Consulting | PHP, Go, JavaScript
Kelnik Agency

02/2022 - 10/2023
Odessa, Ukraine

Contributed to the development of solutions for major construction companies. Developed and maintained services on Laravel, as well as provided technical support for projects built on the company's internal CMS.

- Led the development of advanced property selectors with visual filtering features.
- Implemented real-time socket-based communication for interactive touch table solutions.
- Integrated data from multiple sources (APIs, XML, JSON, CSV) with RabbitMQ optimization.
- Developed a mortgage calculator with custom logic and improved system performance.

- Conducted A/B testing and enhanced SEO strategies to boost user engagement.

Backend Developer | Support and Development   02/2017 - 02/2022
Kelnik Agency   Saint-Petersburg, Russia

- Developed real estate platforms with advanced search filters and API integrations.
- Optimized search relevance, performance, and security for enterprise-level websites.
- Improved website speed by implementing caching, image compression, and refactoring.
- Led technical audits, database optimization, and PHP version updates.
- Maintained and improved existing projects using Laravel, Yii2, Symfony, and Bitrix.

Junior Web Developer   02/2016 - 02/2017
private practice / freelancing   Saint-Petersburg, Russia

- Built and maintained responsive web applications using PHP, MySQL, and JavaScript.
- Developed dynamic user interfaces, ensuring cross-browser compatibility.
- Created custom WordPress and Yii2-based solutions for various clients.

Education:

Donbass State Engineering Academy   September 2011 - July 2015
Master's degree / Engineer   Kramatorsk, Ukraine

- Computer-Aided Design (CAD): Proficient in AutoCAD and SolidWorks for designing and modeling mechanical components and systems.
- 3D Modeling and Simulation: Developed detailed 3D models and simulations to visualize and optimize mechanical designs.

Donbass State Engineering College   September 2008 - July 2011
Bachelor's degree / Mechanic of Machine Building equipment Kramatorsk, Ukraine

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Languages:

- **English** / Upper Intermediate (B2)
- **Deutsch** / Basic (A2)
- **Russian** / Native Speaker