

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

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Website: [LinkedIn](#)
Date of birth: 17.10.1991
Nationality: Ukraine, full working permission for Germany



Professional Summary:

I have a strong background in PHP as well as MySQL and sometimes write in Go and JavaScript. 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, JavaScript

Tools: Git, Docker

API: REST, SOAP, SoapUI, Postman

Web Technologies: HTML, CSS, OOP, Laravel, AJAX, Kafka, RabbitMQ

OS: Linux, macOS

Databases MySQL, Redis, SQLite, MongoDB

CI/CD: Jenkins, Gitlab

Methodologies: Agile, Scrum, Waterfall

Bug Tracking: Jira, Redmine

Work Experience:

Backend Developer | PHP, Go, JavaScript
Self Employed

10/2023 - Present
Coesfeld, Germany

Expanding my knowledge in software development, while not officially employed. 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, 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.

- Spearheaded the development of advanced property selectors, enhancing user experience with parameter-based and visual filtering features.
- Implemented a robust favorites list functionality, including automated PDF generation for enhanced client presentations.
- Developed and maintained touch table software with real-time socket-based communication, improving interactivity at construction showcases.
- Integrated complex data imports from various sources (APIs, XML, JSON, CSV) and optimized RabbitMQ processes to ensure seamless data flow.
- Successfully integrated client CRM systems, developed a mortgage calculator with custom logic, and led A/B testing to improve overall site performance.

- Developed property sales websites with apartment search functionality, including visual selectors and parameter filters.
- Integrated external data sources and streamlined data import/export for aggregators, improving overall data handling efficiency.
- Provided ongoing technical support for projects using Wordpress, Yii2, Bitrix, and Laravel, optimizing search relevance, performance, and security.
- Implemented Google PageSpeed recommendations, boosting site speed and performance through caching, image compression, and refactoring.
- Led technical audits, database optimization, and PHP updates, ensuring secure, efficient, and up-to-date systems.

Junior Web Developer
private practice / freelancing

02/2016 - 02/2017
Saint-Petersburg, Russia

Focused on learning and applying various web development technologies:

- Developed and maintained responsive websites using HTML, CSS, JavaScript, and PHP, ensuring optimal performance and cross-browser compatibility.
- Created user-friendly and accessible interfaces, enhancing user engagement and satisfaction.
- Built server-side functionality with PHP and MySQL, improving website performance and data handling.
- Worked with Wordpress, Yii2, and Zend Framework, delivering custom solutions for clients across various industries.
- Continuously expanded technical expertise through learning and implementing modern web development practices.

Education:

Donbass State Engineering Academy
Master's degree / Engineer

September 2011 - July 2015
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
Bachelor's degree / Mechanic of Machine Building equipment

September 2008 - July 2011
Kramatorsk, Ukraine

Languages:

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

Personal info:

Male, 33 y.o., originally from Kramatorsk  Ukraine. Moved to Coesfeld, Germany  in 2023, where I am based today. I have a wife who also worked in the IT field and a young son.

Hobbies: bicycling, playing chess, playing computer games.