

Backend developer Yelyzaveta K.

As a Backend Developer specializing in PHP, I bring over four years of expertise in the full software development lifecycle. My experience encompasses the design, development, rigorous testing, and successful implementation of diverse enterprise applications based on client-server architectures.

EXPERIENCE

Perfsol

PHP Backend developer

Mxney project

September 2021 - now

- Developing and maintaining microservices that handle business logic, data persistence, and external integrations.
- Designing and implementing RESTful APIs that conform to the best practices and security standards.
- Writing unit and integration tests to ensure code quality and reliability.
- Designing and implementing database schemas, and writing efficient SQL queries to retrieve and manipulate data.
- Using RabbitMQ to process asynchronous tasks.
- Integrating with external services like direct debit providers and payment processors to handle payment transactions and ensure compliance with financial regulations.
- Collaborating with the Frontend team to implement new features and enhance existing ones.
- Participating in code reviews, contributing to technical documentation, and sharing knowledge with other team members.
- Keeping the project up-to-date with new technologies, programming languages, and software development methodologies that improve the project's efficiency and quality.
- Ensuring compliance with data protection regulations and industry standards related to information security, privacy, and fraud prevention.
- Utilizing appropriate design patterns and architectural principles to ensure scalability, maintainability, and extensibility of the codebase.

Agiliway

PHP Full-Stack developer

September 2019 - September 2021

- Engaged in the maintenance of the system written in Zend.
- Upgraded an outdated Zend application to Laravel with search engine development using Elasticsearch.
- Developed cross-browser user interactive web pages as the front end part of the application
- Using various web technologies like JS, React, JQuery, HTML,

SKILLS

PHP, OOP, SOLID, DRY, Design Patterns, MySQL, PostgreSQL, Laravel, Docker, RabbitMQ, Redis, REST API, Elasticsearch, Python, WordPress, Javascript, JQuery, React, Bootstrap, Material UI, CSS/SASS/SCSS, GIT, Postman

LANGUAGES

English
(upper-intermediate)
Ukrainian (native)

perfsol

- AJAX, CSS, SASS/SCSS, WordPress.
- Conceived and designed database tables in MySQL and PostgreSQL.
- Involved in software development lifecycle (SDLC) of tracking the requirements, gathering, analysis, detailed design, development, system testing, and user acceptance testing.
- Developed and maintained WordPress projects, updated their logic and structure UI using Bootstrap, CSS, HTML.

SoftServe

Developed and designed application “Moneta” for financial management for groups of users,

March 2019 - June 2019

- Using Python, MySQL, JQuery, Ajax, CSS, HTML.
- Designed a reliable database structure for the project with a big amount of users.
- Gained experience in the project development lifecycle, usage of Git, SOLID and design patterns,
- Writing documentation and conflict resolution during teamwork.

EDUCATION

Bachelor of Computer Science in Lviv Polytechnic National University -

2016 – 2020