Vladimir Makarov

Saint Petersburg

8 (911) 792-52-59

vladimirmakarof@outlook.com

Website

Work experience

2015 — present
Fire Safety Engineer • VDPO

2021 — present
System Administrator • VDPO

2021 — present
Web Developer • Freelance

Last project: Makarov Gallery

Description: MakarovGallery.ru - a website of an online art gallery dedicated to the works of the artist Nikolay Makarov. The site showcases unique paintings and artworks in various styles and genres, showcasing the artistic mastery of the artist. It also includes information about the artist, his biography, and creative approach.

My role in the project: In the project, I took on the role of a developer responsible for creating and maintaining the web application. My work included the following tasks:

Development and implementation of functionality: I created various controllers to handle HTTP requests and associated templates to display data to the user. Additionally, I developed services to execute business logic and interact with the database.

Database Interaction: I utilized Object-Relational Mapping (ORM) to interact with the database and create data models that corresponded to entities within the application. I worked with Doctrine ORM, which allowed me to perform read and write operations to the database.

Form Handling: I designed forms for user data input and processing. Forms were used, for instance, for administrator authentication, post creation, and data editing.

Authentication and Authorization Implementation: I integrated an authentication and authorization system to ensure the application's security. This involved working with Symfony Security Bundle, password hashing for users, and managing access to specific functions and pages.
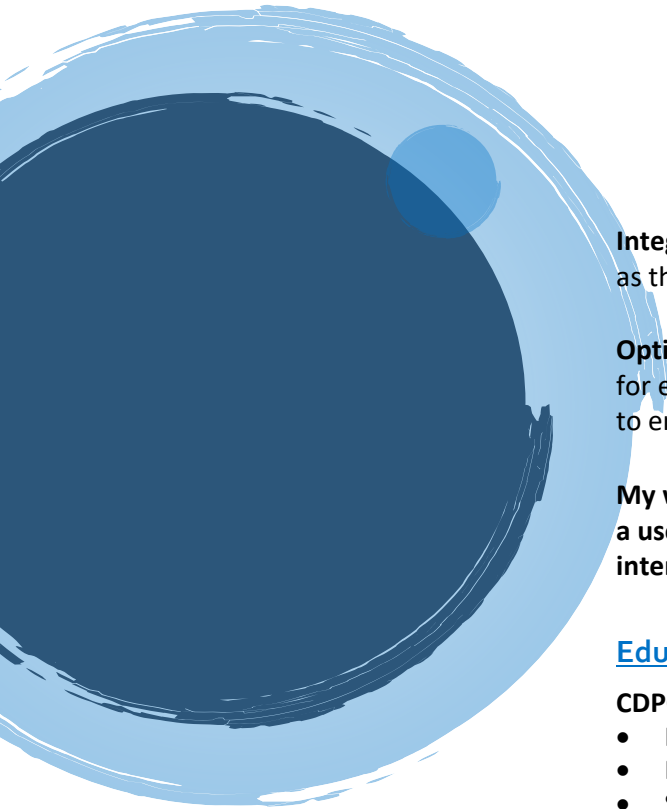
Integration of External Services: I integrated third-party services such as the Telegram API for sending notifications and messages.

Optimization and Debugging: I focused on optimizing the application for efficient performance. I also conducted debugging and error fixing to ensure the application's stability and reliability.

My work on the project resulted in a functional web application with a user-friendly interface, security measures, and the ability to interact with databases and external services.

Education

CDPO ITMO University, "Web Developer"
- HTML5/CSS3
- PHP
- Symfony
- JavaScript
- VueJS
- Ajax
- SQL (MySQL