

# Viktoria Rakhely

PHP Developer



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## EDUCATION

### Udemy Courses Laravel

2022 - 2023

*Edwin Diaz: PHP with Laravel - Become a Master in Laravel*

- Routes, Controllers
- Database-Laravel Migrations, Eloquent/ORM, Tinker
- Views, Blade templating engine
- Eloquent relationships: One to One, One to many, Many to Many, Polymorphic relationships
- Uploading files, Log in, Sending email/Api
- Sessions, Git, Data seeding, Bootstrap

### Udemy Courses PHP

2022 - 2023

*Dave Hollingworth: PHP for Beginners*

- HTML, HTML Forms, Mixing PHP and HTML
- Databases, PDO, Authentication, Database Relationships
- Pagination, Uploading Files
- Multiple pages in PHP, Validation, OOP, Class Autoloading
- Sessions to Log in and Restrict Access, Site Administration
- CSS, Javascript, Sending email

### Udemy Courses Java

2021 - 2022

*The Complete Java Certification Course*

- Understanding Object Orientation: Class, Object, Inheritance, Interface, Abstract class
- File processing, Exception Handling
- Variables, Loops, Arrays, Methods
- Threads, Collections, Inheritance

### Semmelweis University Faculty of Conductive Education

2009 - 2011

## SKILLS

PHP Java Git MYSQL AWS Docker

Laravel OOP SOLID JavaScript CSS Bootstrap

Jenkins

## LANGUAGES

English  
*Full Professional Proficiency*

Hungarian  
*Native or Bilingual Proficiency*

German  
*Limited Working Proficiency*

## PERSONAL PROJECTS

### Weather Data Analysis System

- The Weather Data Analysis System is a PHP project developed using Laravel 9 and PHP 8.1. It collects and analyzes weather data from the past 10 years until the present, on an hourly basis, for 5 different cities. The system utilizes Laravel jobs for efficient data processing and storage. It leverages the power of MySQL as the database with a database queue driver to handle data operations. The project uses APIs, including the Illuminate\Support\Facades\Http component from Laravel, to fetch weather data from external sources. The system is designed with a focus on object-oriented programming (OOP) principles, ensuring clean and maintainable code. Additionally, it demonstrates its ability to handle large volumes of data, making it suitable for analyzing and visualizing weather patterns and trends.
- Link: <https://github.com/Rea888/planetSeeker>

### Personal Site

- The Personal Site project is a dynamic website built using PHP and the Laravel framework. It incorporates Bootstrap for responsive and visually appealing design. The project is integrated with Jenkins, utilizing a Jenkins pipeline. Whenever changes are merged into the master branch, the pipeline triggers an automated process to rebuild the project and deploy it onto the server. This ensures a seamless and efficient workflow, allowing for continuous deployment of updates to the personal site.
- Link: [https://github.com/Rea888/personal\\_site](https://github.com/Rea888/personal_site)

### Christmas escape room

- The Christmas-themed activity, inspired by the renowned Cicada3301 event, offers participants an engaging experience filled with puzzles. From cryptography and steganography to reverse engineering, a variety of challenges await. The project utilizes PHP and Laravel frameworks, along with Bootstrap for an appealing user interface. It incorporates email sending functionality and leverages MySQL for storing user data.
- Link: [https://github.com/Rea888/xmas\\_project](https://github.com/Rea888/xmas_project)

### Android Game

- As a former restaurant manager, I took the opportunity to create an android game, utilizing Java and Android Studio. Designed to entertain our visitors while they wait for their meals, this unique game puts players in control of a waitress. The objective is to skillfully catch dishes and earn points, offering an enjoyable and interactive experience tailored specifically to our restaurant. This game showcases my passion for combining technology and hospitality to enhance the dining experience.
- Link: <https://github.com/Rea888/TheWAITerGame>

### Discord Bot

- In my very first project, I developed a memo/planner bot for Discord using Java. This bot is equipped with calendar functions and reminder capabilities, allowing users to manage their tasks and schedules within the Discord platform.
- Link: <https://github.com/Rea888/myfirstproject>

## WORK EXPERIENCE

### PHP Developer

Private Entrepreneurship · FreelancePrivate

2022 - Present

- As a freelance PHP developer on online platforms, I have successfully handled bug fixing, feature enhancements, and code refactoring tasks. I am experienced in database management and documentation.