Jesus Valera Reales
Software Developer

📍 Berlin, Germany ✉ me@jesusvalera.dev 🔗 https://jesusvalera.dev

💡 ABOUT ME

- **7+ years of experience** developing **scalable, maintainable software** across various domains
- Focused on **clean architecture**, **design patterns**, and **test-driven development**
- Committed to **continuous learning** and staying current with **industry practices**
- Experienced in **mentoring**, **knowledge sharing**, and **technical communication**
- **Strong collaborator** dedicated to building **high-quality, reliable products**

💼 WORK EXPERIENCE

09/2023 – Current
Berlin, Germany

Software Developer, *GotPhoto.com | fotograf.de* 🔗
- **Redesigned and rebuilt a new shop from scratch** using Symfony, implementing a **RESTful API** architecture, which significantly improved the performance, scalability, and maintainability
- Improved the legacy shop's **package customization flow**, optimizing usability and logic, contributing to higher conversion rates
- **Extracted components** from the monolith into external services, improving maintainability and drastically reducing deployment time

Technologies: PHP, Symfony, TypeScript, Jira, MySQL, Docker, GitLab

09/2021 – 05/2023
Berlin, Germany

Software developer, *Realtainment GmbH* 🔗
- Refactored the **PHP monolith into a modular architecture** using Hexagonal Architecture, improving maintainability, scalability, and design
- Contributed to the design and implementation of key features such as Group Events, Bestsellers, and other core modules
- Promoted best practices by organizing **internal tech talks and coding katas**, fostering clean code and **TDD** culture

Technologies: PHP, Symfony, Pimcore, Jira, MySQL, Docker, GitLab

08/2020 – 09/2021
Berlin, Germany

Software developer, *Kollex GmbH* 🔗
- **Read and write CSV** files to an AWS S3 bucket, enabling efficient data exchange and integration with external systems
- Contributed to the development of multiple features and improvements

Technologies: PHP, Symfony, RabbitMQ, Jira, MySQL, Docker, Github

05/2019 – 08/2020
Madrid, Spain

Software developer, *Selectra* 🔗
- Actively contributed to multiple ongoing projects, focusing on bug fixing, feature development, and improving existing functionality
- Took initiative in organizing **internal tech talks and coding katas**

Technologies: PHP, Laravel, Redis, MySQL, Docker, Git, Trello, Basecamp

10/2018 – 05/2019
Madrid, Spain

Software developer, *Smile And Learn* 🔗
- Developed features to **export and import CSV files**, enabling smooth data interchange between the application and external systems
- Implemented **automated PDF generation** with dynamic content

Technologies: PHP, Laravel, VueJS, MySQL, Jira, BitBucket

03/2018 – 05/2018	**Android Developer (intern),** *RAD4M*
Krakow, Poland	• Designed and developed an Android application from scratch, with persistent storage (**SharedPreferences**) and third-party APIs such as **Google Maps**
	<u>Technologies</u>: Android, Kotlin, MySQL, Git

🎓 EDUCATION AND TRAINING

| 2016 – 2017 | **Higher Technician in Web Applications Development,** *CIFP Carlos III* |
| Cartagena, Spain | |

| 2014 – 2016 | **Higher Technician in Multi-platform Applications Development,** |
| Caravaca, Spain | *IES Ginés Pérez Chirinos* |

🌐 LANGUAGE SKILLS

• Spanish - Native   • English - C1 (Advanced)   • German - A2 (Basic)

🎤 CONFERENCES

International PHP Conference (2025) 🔗

- **Speaker, Berlin** - Solving a Testing & Refactoring Kata: Live Coding in Pair/Mob Programming
- **Workshop Leader, Munich** - Hands-On Refactoring Workshop: Modernizing Legacy PHP with Pair Programming
- **Speaker, Munich** - From Mess to Maintainable: Real-World PHP Refactoring Techniques

📁 PROJECTS

BIP39 Word Selector 🔗
An online bidirectional Bitcoin mnemonic tool

Developed a free, privacy-focused web tool for working with BIP39 mnemonics. Enables bidirectional conversion between BIP39 words and binary patterns by typing words or selecting numbers.

Phel Lang IntelliJ Plugin 🔗
A plugin written in Kotlin for the JetBrains IDE family

Added syntax highlighting, code navigation, editing support, and more for Phel files; published in the JetBrains Marketplace.

Phel Lang 🔗
A functional programming language (Lisp dialect) that compiles to PHP

Contributed bug fixes, automated tests, and design improvements; implemented the project's search engine and refined the webpage.

Gacela Project 🔗
An application that helps you to split your application into different modules

Co-designed and developed a PHP modular framework, implementing the dependency resolver, code generator, and event manager system.