



Jesus Valera Reales

Senior Backend Engineer

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💡 ABOUT ME

- **8+ years** building scalable, **maintainable software with clean architecture** and **TDD**
- Proficient with **AI development tools** to improve productivity, problem-solving, and system design
- Experienced in **mentoring** and **knowledge sharing**, including speaking at public conferences
- **Active open-source contributor**, sharing knowledge and driving innovation
- **Collaborative engineer** passionate about **delivering** reliable, high-quality products

📁 WORK EXPERIENCE

Senior Software Developer, GotPhoto.com  09/2023 – Current | Berlin, Germany

- Improved the legacy shop's **package customization flow**, optimizing usability and business logic, leading the development of a key feature that increased the order rate by 20% while reducing bugs and support overhead
- **Redesigned and rebuilt a new shop from scratch** using Symfony, implementing a RESTful API architecture, which significantly improved performance, scalability, and long-term maintainability
- **Extracted components** from the monolith into external services, improving maintainability and drastically reducing deployment time from 30 minutes to 40 seconds
- Made **extensive daily use of AI development tools**, applying them to experimentation, analysis, and solution design, and promoting best practices within the team to enhance productivity and technical outcomes
- **Mentored new team joiners**, guiding them through team ceremonies, knowledge-sharing practices, and technical workflows, enabling faster onboarding and more effective collaboration

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

Middle Software developer, Realtainment GmbH  09/2021 – 05/2023 | Berlin, Germany

- Refactored the **PHP monolith into a modular architecture** using Hexagonal Architecture, improving maintainability, scalability, and long-term evolvability of the codebase
- Actively **reviewed and influenced architectural decisions**, balancing business constraints with technical quality and sustainability
- Led by example in **code reviews and refactoring initiatives**, raising overall code quality and reducing technical debt
- Promoted best practices by organizing **internal tech talks and coding katas**, fostering clean code principles and a strong **TDD** culture across the team

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

Junior Software developer, Kollex GmbH  08/2020 – 09/2021 | Berlin, Germany

- **Read and write** files to an AWS S3, enabling data exchange and integration with external systems
- Developed and enhanced multiple features, including performance and reliability improvements

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

Junior Software developer, Selectra  05/2019 – 08/2020 | Madrid, Spain

- Contributed to multiple projects through bug fixes, feature development, and enhancements

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

Junior Software developer, *Smile And Learn* [↗](#)

10/2018 – 05/2019 | Madrid, Spain

- Designed and implemented CSV import and export functionality, along with dynamic PDF generation

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

Intern Android Developer, *RAD4M*

03/2018 – 05/2018 | Krakow, Poland

- Designed and developed an application from scratch, with persistent storage and third-party APIs

Technologies: Android, Kotlin · MySQL · Git

EDUCATION

Technician in Web Applications Development, *Centro Integrado de Formación Profesional Carlos 3* [↗](#)

2016 – 2017 | Cartagena, Spain

JavaScript · PHP · MySQL

Technician in Web Applications Development, *Instituto Educación Secundaria Ginés Pérez Chirinos* [↗](#)

2014 – 2016 | Caravaca, Spain

Java · Kotlin · Android · OracleSQL · SQLite · MongoDB

LANGUAGE SKILLS

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

CONFERENCES

International PHP Conference [↗](#)

- **Speaker, Berlin** - Solving a Testing & Refactoring Kata: Live Coding in Pair/Mob Programming
- **Speaker, Munich** - From Mess to Maintainable: Real-World PHP Refactoring Techniques
- **Workshop Leader, Munich** - Modernizing Legacy PHP with Pair Programming
- **Speaker, Berlin** - Evolving a Legacy PHP Application: Patterns for Refactoring Success
- **Workshop Leader, Berlin** - Modern PHP in Practice: TDD, Refactoring, and Pair Programming

PROJECTS

D'Krisna [↗](#), *Beauty and wellness salon*

Collaborated directly with the client through extensive conversations to understand their vision and business needs. Designed the complete visual identity and user experience from initial concept to final implementation.

Developed a modern, bilingual website featuring an integrated booking system and a responsive design for enhanced client engagement.

Phel Lang [↗](#), *LISP-inspired functional programming language for PHP ecosystem*

IntelliJ IDEA Plugin: Developed a comprehensive IntelliJ IDEA plugin written in Kotlin for the Phel functional programming language. Implemented syntax highlighting, code navigation, auto-completion, and error detection features.

Successfully published in JetBrains Marketplace, serving the growing Phel developer community.

Language Development: Contributed bug fixes, automated test suites, and design improvements to enhance language stability and reliability.

Website Design: Designed and developed the complete project website from scratch with responsive design, documentation, and a search engine.