

Jose Luis Calleja Garcia

Java Software Engineer | Full-Stack Development

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Summary

Proactive, organized, and adaptable professional with 6 years of experience in leading and developing scalable tech solutions. Specialized in full-cycle software development and continuous system improvement. Proven record of accomplishment in delivering high-impact solutions that reduced costs, improved efficiency, and optimized development workflows. Self-taught and continuously learning, with strong analytical skills to present data clearly and generate actionable insights.

Work Experience ~ 6 years

C# Developer – Freelancer

Seoul, KOR | Sep 2023 - Jan 2024

- Designed modular gameplay systems such as: AI, combat, inventory, physics, abilities, and resources management.
- Developed scalable and reusable systems optimized for performance.
- Impact:** Enabled rapid prototyping and smooth gameplay experience in real-time 3D environments.
- Stack:** C#, Unity, Visual Studio GitHub, Jira, IOP

Java Engineer – Indra

Madrid, ESP | Mar 2023 - Sept 2024

- Designed and implemented radar ticketing/payment systems for public transport authorities (Redsys, European consortium)
- Developed robust full-stack applications for transport management used in Europe and US, significantly improving real-time data tracking, image recognition technology and reducing operational response time.
- Optimized Oracle procedures, cutting execution, resulting in faster client reporting and improved user satisfaction.
- Proactively engaged in international client meetings to gather and align technical requirements, reducing miscommunication and increasing client trust.
- Impact:** Boosted system performance and reliability, enhanced development efficiency by 30%, and contributed to winning follow-up contracts.
- Stack:** Java 7–11, Spring, Linux, , Hibernate, SOAP, JQuery, Angular, React, Oracle, Microservices, SQL Server, JBOSS, PostgreSQL, ANT, Tomcat, REST APIs, GitHub, JavaScript

Full-Stack Engineer – Dedalus

Madrid, EU | Oct 2022 - Sept 2023

- Developed critical modules for hospital management systems and disease-tracking hardware integration across multiple countries.
- Reverse-engineered legacy systems and resolved urgent client issues under tight deadlines, improving system uptime and client retention.
- Impact:** Helped hospitals digitize key medical processes and maintained 24/7 functionality in systems used by healthcare professionals across Europe.
- Stack:** Java 8, Spring, XML, Vue.js, JavaScript, JQuery, Oracle DB, ANT, Microservices, JBoss, MVC, Docker, Jenkins, IntelliJ

Full-Stack – Moversfax

Washington DC, US | Jun 2022 - Sep 2022

- Rebuilt legacy systems, migrated core backend infrastructure, and documented the entire platform.
- Impact:** Enhanced security, maintainability, and long-term scalability for future developers.
- Stack:** Java 8, Spring Boot, JSP, Vue.js, PHP, Oracle, JavaScript

Full-Stack – Freelancer ULM

ESP | Jun 2021 – Sep 2021

- Developer and designer a secure, SEO-optimized flight school site
- Designed and implemented a custom SMTP-based contact system
- E-commerce features for products and classes, and a secure environment for online payment transactions
- Impact:** Optimized a full-stack e-commerce site with secure transactions and custom contact system, achieving high Google SEO rankings and smooth visual attractive.
- Stack:** PHP (CodeIgniter), HTML5, Bootstrap, JavaScript, JQuery, API, MVC

Java Dev Analyst – Everis

Madrid, ESP | Jan 2021- Sep 2021

- Designed and implemented automated tariff systems and reporting APIs for the Spanish national electricity grid.
- Actively participated in technical planning with government entities, ensuring accurate implementation of energy regulations.
- Impact:** Improved energy pricing transparency and reduced manual processing errors, which lowered support tickets by 40%.
- Stack:** Java 7, J2EE, Angular, Docker, Oracle, JSP, SOAP

Full-Stack – CUCC University

Madrid, ESP | Sep 2019 - Dec 2020

- Built a cloud-based academic platform that streamlined course management, internal communication, and documentation for professors and students.
- Designed full-stack solutions for online education, implemented secure remote work environments
- Implemented secure Azure deployment, automated student registration, and integrated academic systems from Latin America, North America and Europe.
- Led and developed a custom application for university fairs
- Impact:** Increased productivity by 65%, and student acquisition by 25%, reduced administrative overhead, and improved academic engagement.
- Stack:** PHP (CodeIgniter), JQuery, Git, GitHub, HTML5, CSS (Bootstrap), JavaScript, MySQL, Vagrant, Azure, PowerShell, Apache2, JSON, PhpStorm, Scrum Agile

Java Developer – El Corte Inglés

Madrid, ESP | Jun 2018 - Sep 2019

- Created a drag-and-drop internal app builder, enabling non-developers to create custom pages and workflows.
- Handled large-scale data visualization, processed web stats, and developed internal bug-tracking tools.
- Impact:** Accelerated content creation and facilitated non-technical departments with digital tools.
- Stack:** Symfony, Java 7, JSP, PHP, Docker, Jenkins, HTML5

Education

- **Bachelor's Software Engineering**
[Open University](#)
📅 In Process 📍 United Kingdom
- **Diploma in Web Development**
[Tamwood International College](#)
📅 Sep 2021 – Aug 2022 📍 Vancouver BC
- **Diploma in Web Applications Development**
[Arcipreste de Hita](#)
📅 Sep 2019 – Jun 2021 📍 Madrid, ESP
- **Diploma in Cross-platform Applications Dev**
[Brianda de Mendoza](#)
📅 Sep 2018 – Jun 2020 📍 Madrid, ESP
- **Diploma in Micro-Systems and Networks**
[Brianda de Mendoza](#)
📅 Sep 2018 – Jun 2014 📍 Madrid, ESP

Training and Certifications

- **C# Development in Unity Engine**
[Hotmart](#)
📅 2023
- **Video Games Development in Unreal Engine**
[Master D](#)
📅 2020
- **Project Management with Agile Methodologies**
[Telefónica](#)
📅 2019
- **JQuery Development**
[Webinar](#)
📅 2018
- **Web Expert in Ethical Hacking**
[Malaga Technological University](#)
📅 2018

Skills

- **🔒 Security**
Iptables • SSH • ACLs • Web Security
- **🗄 Databases**
Database Administration • Backup & Recovery • Data Standardization • SQL Server • MongoDB • Oracle • MySQL • PostgreSQL
- **💻 Programming Languages**
Java • C++ • C# • PHP • JavaScript • Python • Node.js • .Net
- **🏗 Design Patterns**
Model-View-Controller • Object-Oriented Programming • Interface-Oriented Programming • Structural Programming • Microservices
- **📁 Operating Systems & Cloud**
Windows • Linux • Azure • AWS
- **🏹 Agile Methodologies**
Scrum • Kanban
- **🌐 Markup & Modeling Languages**
HTML • CSS • XML • UML
- **∞ Frameworks & Libraries**
Spring Boot • React • Angular • Vue.js • Codelgniter • Hibernate • Bootstrap • Material UI • JQuery • JSP • JSEE • JBOSS
- **🔄 Continuous Integration & DevOps**
Git • GitHub • Bitbucket • Docker • Jenkins • RabbitMQ • Jira