

Gonzalo Tapuy Zambrano

Software Engineer - Full-Stack Developer

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With 4 years in the labor field. I am a versatile person, able to acquire new knowledge, collaborate effectively in teams and be in constant improvement to overcome any challenge. I have experience in **Java, SprintBoot, PHP, Laravel, CodeIgniter, WordPress, JavaScript, Bootstrap, Angular, Vue.js, Swift, UI Designer** with **Adobe Photoshop** and **XD**. I have collaborated in multiple projects offering user experience solutions, with the aim of providing technological solutions of great impact and outstanding quality.

Education



Master in Cybersecurity | UNIR - Logroño, España
2023 - A la Actualidad



Software Engineer | ESPE-L - Cotopaxi, Ecuador
2015 - 2021

Languages



Spanish
Native



English
Intermediate - B1

Experience

Full-Stack Developer | Formos EC - 08/2023 to Present

- Analysis and development of new functionalities for a web application. Providing my knowledge in design to implement new UI.
- Implementing unit, integration and regression tests, optimizing time and improving software quality.
- Defining custom GA events to track user behaviors.
- Back-End Development: Java, Spring Boot, MySQL, Docker, JUnit and GA.
- Front-End Development: Angular 12, Bootstrap, SCSS, Javascript, TypeScript and Jasmine.

Full-Stack Developer | Softradis OÜ - 04/2022 to 05/2023

- Management of 2 projects and a team of 3 people, planning within the estimated timeframe, where I assigned responsibilities and priorities, successfully completing the projects and delivering a high quality product that met the client's needs.
- Analysis and development of new functionalities for different company systems.
- Container creation, image management, network and volume configuration.
- Implementing design patterns, which ensured an effective separation of responsibilities, improved modularity and scalability of the application with a microservices and microfrontend architecture, resulting in a more efficient and maintainable system.
- Implementation of unit, integration and regression tests, improving software quality and positively impacting the deployment process, reducing time and failures in production.
- Management: Jira, Confluence, Scrum, Bitbucket and Git.
- Back-End Development: Java, Spring Boot, JUnit, PostgreSQL, Oracle and Docker.
- Front-End Development: Microfronted, Angular 12, Bootstrap, SCSS, JSP, JavaScript, TypeScript, NgRx, PrimeNG, Formularios Reactivos, GraphQL and Jasmine.

Web and UI/UX Designer | iDrix Technology S.A. - 05/2021 to 11/2021

- Designing websites managed by the company, making a UX prototype to identify user needs, checking the logic of the design and detecting errors. In addition, designing social media banners and illustrations for websites.
- Front-End Development: Adobe XD, Adobe Illustrator, Adobe Photoshop, WordPress and Elementor.

Back-end Developer | ESPE-L - 05/2020 to 03/2021

- Carrying out the project of an Academic Social Network (Sociademy), increasing communication on campus between authorities, teachers and students. Publishing REST services with their documentation together with the Administration module.
- Back-End Development: PHP, Laravel, MySQL, DigitalOcean and Swagger.
- Front-End Development: Bootstrap and VueJs.

Full-Stack Developer | El Periodista - Periodismo Responsable - 03/2019 to 04/2020

- To create a system to disseminate news and visualize the newspaper digitally, increasing the national reach. Bringing my knowledge in design and layout of responsive UI, also publishing REST services with unit testing and documentation.
- Back-End Development: PHP, Laravel, PHPUnit, MySQL, DigitalOcean and Swagger.
- Front-End Development: Adobe XD, Bootstrap, Javascript and VueJs.

Full-Stack Developer | CFPMC - 03/2018 to 11/2018

- Performing a process control system and generating reports of the tests performed such as: Tensile, Flexure, Charpy Impact and Compression. Performing the analysis, design and development of the web system.
- Back-End Development: PHP, CodeIgniter and MySQL.
- Front-End Development: HTML5, CSS3, Bootstrap, JavaScript and jQuery.

Personal Projects

Drive Shaft Calculator - 09/2022 to 12/2022

- It is a web tool to perform drive shaft design calculation, generating projection, isometric, shear, bending and torsional diagrams.
- Stack used: C#, NodeJs, JavaScript, Docker, SQLite, Bootstrap and Adobe Photoshop.

WaterTech - 05/2021 to 07/2021

- This is the website of a digital catalog for the sale of industrial water treatment products.
- Stack used: PHP, WordPress and MySQL.

Covid Life - 06/2020 a 09/2020

- It is a mobile app to perform a Covid test and keep track of possible infected persons on a daily basis.
- Stack used: Swift, SQLite and Firebase.

Certificates

Microsoft Certified: Azure Fundamentals

March 28, 2023

Scrum Master Professional Certificate - SMPC

May 19, 2022

Scrum Product Owner Professional Certificate - SPOPC

August 02, 2020

Courses

 Python Programming Course | UNIR - 75 hours

 Hacking Ético & Seguridad Informática | iDrix - 40 hours

 Cloud Computing | ESPE-L - 40 hours

 Laravel Advanced Course | Platzi - 16 hours