

# Gonzalo Tapuy Zambrano


Software Engineer - Full-Stack Developer

[www.gonzalote31.site](http://www.gonzalote31.site)



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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



**Mailing Analyst | Centro Hub - 08/2024 to Present**

- Integration of the Radar platform with users mobile applications to personalize promotional notifications based on geofences and location, improving the relevance of campaigns for affiliated businesses.
- Database segmentation and maintenance: organization, filtering and cleansing of contact lists to ensure effectively targeted campaigns.
- Execution of A/B tests on mailing campaigns, analyzing variants in subject, content and design in order to optimize open and conversion rates.
- Implementation of push notifications to improve direct communication with users on mobile devices.
- Coordination with the design team to ensure the visual and communicational coherence of the mailings.
- Management: Jira.
- Marketing and Notifications: Oracle Responsys, OneSignal, Radar.
- Back-End Development: Python.
- Cloud: AWS S3.



**Front-End Developer | Opinno EC - 01/2024 to 07/2024**

- Interface design and layout design. Providing my knowledge in design to implement new UI.
- Mass mailings with Oracle Responsys.
- Front-End Development: React, Next.js, Tailwind, Javascript, Figma, CSS and AWS S3.



**Full-Stack Developer | Formos EC - 08/2023 to 01/2024**

- 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

### AssistApp - 06/2024 to 12/2024

- Artificial recognition with an Arducam camera running from a Raspberry Pi 4 linked to a cloud base.
- On the Web, the application modules are managed by teachers.
- In the mobile App you can check the attendance of students and generate a report of the academic period.
- Stack used: Python, Flask, JavaScript, Flutter and Firebase.

### EIMLab - 11/2024 to 01/2025

- It is an informative website of the laboratory of the Faculty of Mechanics that aims to facilitate the correct use and proper maintenance of tools and mechanical equipment.
- Stack used: HTML, CSS3, Bootstrap, JS and jQuery.

## 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



**AWS Certified: Cloud Practitioner**

February 10, 2025



**Microsoft Certified: Azure Fundamentals**

March 28, 2023



**Scrum Master Professional Certificate**

May 19, 2022



**Scrum Product Owner Professional Certificate**

August 02, 2020

## Courses



**Python Programming Course**

UNIR - 75 hours



**Hacking Ético & Seguridad Informática**

iDrix - 40 hours



**Continuing Education in Leadership**

UNIR - 75 horas



**Cloud Computing**

ESPE-L - 40 hours



**AWS Cloud Practitioner Essentials**

AWS Skill Builder - 16 hours



**AZ900: Microsoft Azure Fundamentals**

UNIR - 75 hours



**Machine Learning and Artificial Intelligence Basics**

AWS Skill Builder - 8 hours



Ingeniero en Software