

# Facundo Giacconi

✉ fgiacconi.dev@gmail.com | ☎ (+34) 679122423 | 📍 Girona, Spain **in** Facundo

## Skills

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**Languages:** Java, JavaScript, TypeScript, C#, SQL, HTML, CSS, Ruby on Rails, Jsp  
**Frameworks:** Spring, Spring Boot, AngularJs, Angular (6-13), React, Nextjs  
**Databases:** MySQL, PostgreSQL, Oracle, SQLite, MongoDB  
**Technologies / Tools:** Docker, Jenkins, RabbitMQ, Kafka, SonarQube, Maven, Gradle, REST, Java JPA, Hibernate, npm, Yarn, Git, Gitlab, Subversion.  
**Practices:** Agile, Scrum, Test-Driven Development, CI/CD, Code Reviews.

## Experience

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### Azimut Electronics

Gandia, Spain

FULL STACK DEVELOPER AND I+D

2022-06 – Present

- Working remotely from Gandia, developing and enhancing multimedia and digital entertainment programs designed to keep long-distance public transportation customers entertained.
- Project based on AngularJs frontend and Spring Boot backend with MongoDB connectivity and REST communications.
- Additionally, responsible for other applications based on the NextJs framework with React and Javascript as the lead developer.

### Sopra Steria

Madrid, Spain

FULL STACK DEVELOPER

2021-09 – 2022-06

- Working remotely from Austria, Full Stack Developer at an insurance company.
- Developing and improving an insurance product management project, with Angular 6 frontend and Spring Boot backend, along with Apache Kafka and REST communications.

### DXC Technology

Girona, Spain

FULL STACK DEVELOPER

2016-11 – 2019-09

- Development in a government public tender project based on Angular frontend and Spring Boot backend, using Elasticsearch searches and data persistence in Postgres.
- Development in a government public project based on Jsp with HTML, Javascript, and CSS frontend, and Spring Boot backend, using Elasticsearch engine and SQL Server data persistence.
- Developer in the transition of the frontend application from Html, Jpa, and JQuery technologies to Angular 6.

### Coditramuntana

Girona, Spain

FULL STACK DEVELOPER

2016-03 – 2016-09

- Development of various CRM and SPA projects based on Ruby on Rails with MySQL as the persistence database.

### Terramar Tours

Lloret De Mar, Spain

FULL STACK DEVELOPER

2013-06 – 2016-02

- Development and maintenance/enhancement of a project designed to automatically create different travel schedules from user needs. MVC project based on Java Spring backend with SQL data persistence and JSP, CSS, and REST communications frontend.
- Developer and maintenance/enhancement in the API relations sector of a project based on Spring and Java in the backend, and JSP and CSS in the frontend, with an SQL database and the JOOQ library.

## Projects

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### Owncloud

Java 8, Spring Boot 2.4.7, AngularJs 1.5, MongoDB 4.4.2, Gitlab

Enterprise and internal web application developed as a CRM for staff to manage, control, and supervise bus groups equipped with Azimut technology and multimedia content.

🔗 Company Homepage

## Allianz Simulation Tool

*Java 8, Spring Boot 2.4, Apache Kafka, Angular 6, Subversion*

Web application developed as an assistant tool for creating and provisionally calculating policies for the company Allianz.

🔗 Policy Simulator

## Public Procurement Services Platform

*Java 8, Spring Boot 2, Elasticsearch, Angular 6, Github, PostgreSQL*

Developer from the ground up of the new Angular 6 platform while the current platform was being developed.

🔗 Public Procurement Services Platform

## Python-based multipurpose API for Microsoft Azure.

*Python 3, Azure functions, MongoDB 6, Flask, Github*

Multi purpose application created to have an online and private backend API for personal applications thanks to Azure Functions, with a stack based on Python, with access by Auth identification and temporary token system, to store information autonomously from different applications that need it in a MongoDB 6 database and have access to that API.

## TrelloApp

*React 18, Typescript, Sonner, Beautiful-DnD, Github, Vercel, react18Next*

Trello like application created to consolidate and refresh knowledge about React, has connectivity and a login system per token session to access user-created lists.

🔗 TrelloApp

# Education

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## Montilivi Institute

*Girona, Spain*

*07/2011 – 05/2013*

Higher National Certificate (HNC) in Network System Administration and Development in 2013 at IES Montilivi

## University of Girona and Open University of Catalonia

*Girona, Spain*

*07/2016 – 03/2022*

Bachelor's degree in Computer Science divided between in-person university (UDG) and distance university (UOC)

# Courses

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## A hundred Python projects

*En línea*

*10/2023*

Course with more than 70 hours of content, with the principles of the Python programming language, and with the generation of 100 projects with said language, from native applications with Tkinter to webapps and backends with Flask.

🔗 Certificado de finalización

## NextJs Course

*Online*

*05/2023*

Course with over 40 hours of content covering everything needed to develop a stateless web application with React and NextJs.

🔗 Completion Certificate

### **React Course: From Basics to Advanced Applications**

Online  
10/2022

Course covering React from basics to advanced applications (Hooks, MERN) with over 50 hours of content.

📄 Completion Certificate

### **Spring University - Spring Framework and Spring Boot**

Online  
07/2022

Spring Boot course taken to refresh knowledge about Spring Boot and its technology (+70h)

📄 Completion Certificate

### **Complete MongoDB Development Guide 2022**

Online  
04/2022

Comprehensive course with basic knowledge about Js, JQuery, Angular 9, and NodeJs with various examples and best practices.

📄 Completion Certificate

### **Java Design Patterns Refresh Course**

Online  
06/2021

Refresh course on commonly used design patterns in the Java language, along with examples and practical usage scenarios.

📄 Completion Certificate

### **Js, JQuery, Angular 9, and NodeJs Course**

Online  
04/2020

Generic course with basic knowledge about Js, JQuery, Angular 9, and NodeJs with various examples and best practices.

📄 Completion Certificate

## **Additional Information**

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#### LANGUAGES:

English: B2

Spanish: Native

Catalan: Native

DRIVING LICENSE: B