

MARC SERRANO GINEBRA

SOFTWARE ENGINEER

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Barcelona, Spain

ABOUT ME

I am a versatile Software Engineer with experience in both frontend and backend development, passionate about building scalable and high-performance applications.

I started my career as a full-stack developer working with Java, C#, .NET, and SQL for over a year. Later, I specialized in frontend development with React, JavaScript, and TypeScript. Currently, I work in a hybrid full-stack role, combining Java (Spring Boot), C# (.NET), and React to create seamless, efficient solutions.

My main goal is to grow as a frontend developer with React, leveraging my full-stack background to deliver robust and innovative applications. I thrive in agile, collaborative teams and constantly seek new challenges to improve my skills.

SKILLS

JavaScript/TypeScript

React

Node.js

Java

Spring

Jest

Git

EDUCATION

**Bachelor's Degree in
Computer Engineering for
Management and
Information Systems**

**Tecnocampus (ESUPT)
Universitat Pompeu Fabra -
Barcelona**

Set 2019 - Jul 2023

LANGUAGES

Spanish: Native

English: B2

Catalan: Native

EMPLOYMENT HISTORY

FULL STACK SOFTWARE ENGINEER

Jul 2024 - Present

INDRA SYSTEMAS I Barcelona, Spain

- Developed and optimized scalable backend services using Java and Spring, ensuring high availability and efficient performance.
- Designed and refactored RESTful APIs and microservices, improving maintainability and scalability.
- Refactored and created dynamic UI components front-end code in JavaScript and React, boosting performance by 30%.
- Collaborated in an agile SCRUM team to deliver on project goals.

INTERN SOFTWARE ENGINEER

Dec 2023 - Jun 2024

DYNATRACE I Barcelona, Spain

- Developed a Product Analytics application to analyze website and application performance using JavaScript, React, and TypeScript.
- Enhanced platform functionality by implementing detailed performance metrics, user insights, and integrating automated testing frameworks.
- Applied best practices like Clean Code and Object Calisthenics while working in an agile environment with Jira.

JUNIOR SOFTWARE DEVELOPER FULL STACK

Aug 2022 - Aug 2023

APPLUS+ AUTOMOTIVE I Barcelona, Spain

- Developed desktop applications with C# and .NET to optimize company operations, enhancing efficiency and automation.
- Improved system performance on vehicle inspection platforms, reducing load times by 25%.
- Modernized applications with Java and Angular, enhancing usability and user experience.
- Ensured system stability by resolving over 50 critical incidents and updating key components.

NOTABLE PROJECTS

HAIRBOARD

A platform for managing aesthetic services, including client management, reservations, and invoicing. Built with Java, Spring Framework, MySQL, and a front-end using Angular and TypeScript.

TRANSPORTS TCM

Company of transport of frozen food, it has to develop the calculations that makes the trucks depending on the price, the distance that it travels looking for the most optimal solution. Developed with Java, Spring Framework and MySQL.

FAKEFLIX

A movie browsing web with React, Tailwind CSS, Webpack, and Jest. Users can browse movies, view details, and add them to a wishlist. Data is fetched from an API, with dynamic carousels and a responsive UI.