

Juan Carlos Saugar

Fullstack Engineer

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+3 years experience as a Full-Stack Engineer. Track record building high-performing websites that deliver innovative customer-centered products that exceed business needs. Entrepreneurial and Lean mindset backed by my experience in startups in hyper-growth stages.

Work experience

FullStack Developer at Tu Desarrollo Digital

September 2021 - October 2024 [Alicante, Spain] [B2B]

RESPONSIBILITIES

- Developed web applications using React and TypeScript to efficiently manage and monitor client interactions, ensuring a seamless user experience.
- Designed and implemented RESTful APIs with Spring Boot and MySQL, optimizing backend data retrieval and system performance.
- Engineered scalable and high-performance web solutions using NextJS and Astro, enhancing responsiveness and overall system efficiency.

KEY ACCOMPLISHMENTS

- Optimized website performance by reducing client-side scripts, achieving around 70% faster load time.
- Enhanced team efficiency by automating repetitive tasks with custom commands and scripts.
- Customized WordPress plugins by modifying PHP code to extend functionality and improve performance.
- Identified and resolved web performance issues by implementing scalable solutions, such as Next.js and React, to enhance speed and user experience.
- Boosted both average page load time (through SSR) and API response time by integrating Server Actions, optimized deployments, and UX improvements.
- Collaborated with product manager, designer, and developers to translate business requirements into scalable, high-performance technical solutions.

Relevant Projects

Games Shop

- Videogames online shop created on NextJS & TailwindCSS.
- RESTful API created on Spring Boot, connected to MySQL, IGDB API, and web scrapping.

Social Network App

- Chatting app with films section based on WebSockets.
- Created on NextJS & Spring Boot, allowing to fetch and search films.



Skills

Programming languages

JavaScript (ES6), TypeScript, SQL, Python, Java, Docker

Frameworks

React, NextJS, TailwindCSS, SQL, Spring Boot

Tools & Platforms

Git, GitHub, Bash, Linux, Vercel, Postman, Wordpress

Languages

Spanish Native
English C1
Polish B2
Russian B2
German B1

Education

Computer Science Engineering

Uniwersytet Opolski

2021 - 2025 | Opole, Poland

Comercial Language Bachelor

Uniwersytet Opolski

2020 - 2024 | Opole, Poland

Other

Hack4u.io

- Offensive Python
- Introduction to Hacking

Interests

Cibersecurity, fitness, videogames, guitar, languages.