

# { Iván Rodríguez

FULLSTACK DEVELOPER

Self-taught FullStack Developer who loves to solve problems.

During my career as manager I have learnt to handle data and how important is to have control over that data for all kind of business.

Mixing this with my passion for new technologies in 2020 I have decided to start studying the JavaScript environment by my own.

Now I am looking for a full-time job as FullStack Developer and also freelance projects.



Web, mobile and desktop  
fullstack developments.  
Scripting solutions.





```
1 export function paginateResponse(  
2   page: number,  
3   limit: number,  
4   items: any[]  
5 ): Record<string, any> {  
6   const startIdx = (page - 1) * limit;  
7   const endIdx = startIdx + limit;  
8  
9   const paginated = items.slice(startIdx, endIdx);  
10  
11   return {  
12     totalItems: paginated.length,  
13     currentPage: page,  
14     itemsPerPage: limit,  
15     firstItem: startIdx + 1,  
16     lastItem: startIdx + limit,  
17     items: paginated,  
18   };  
19 }  
20
```

*Pagination function for endpoint of an API at server side*

# More of me



I started studying web development in 2020 due to my curious nature and hunger for problem-solving, and I quickly fell in love with web development and the entire JavaScript environment.

As I gained more knowledge, I began venturing into developing other types of applications, and over time, I discovered that what I am most passionate about is creating business-oriented solutions.

Passionate about chess and logic, I never know how to say no to a challenge.

# Skills



## Desktop & Mobile



Electron



Java



React Native

## Frontend



HTML5



CSS



JavaScript



TypeScript



React



NextJS



Angular



TailwindCSS

## Databases



MongoDB



PostgreSQL



SQLite



MySQL



ORM



Architecture

## Backend



Node.js



ExpressJS



API RESTful



Security



Scripting



Autos

## Soft skills



Effective communication



Adaptability



Critical thinking



Resolution



Team worker



Autonomy



# Experience



## Technical Expertise

*Centre informàtic Sant Sadurní*  
08/24-Actualmente

- Administration and setup of devices at Sant Josep School. System operations on the network, all under the supervision of the technical manager.
- Custom software solutions.
- Scripting solutions.
- Web development for the business.
- Social media management for the business.
- Preparation of IT-related training courses focused on freelancers.
- Backups.
- Computer repair.
- Direct sales.

## Backend developer

*Ànima Ibèrics Gourmet*  
08/22-09/22

### PROJECT:

A local store needs to implement data digitization for the business. The store has a local POS software, which only allows retrieving the cash register closing receipts.

### SOLUTION:

Development, implementation, and setup of a local backend server connected via API to the POS software, which records data in an SQLite database. An admin interface is implemented to manage records, along with an automated backup service. Since the server operates locally, it avoids costs associated with attacks or security vulnerabilities, although security methods are applied for potential system escalations.

## Web developer

*Peón Negro*  
04/22-05/22

<https://peonnegroajedrez.com/tienda-de-ajedrez/>

### PROJECT:

Design, development, and implementation of a website that includes a store section for direct product sales. Additionally, it must contain a news section about the school and the club.

### SOLUTION:

Due to the business model and the urgency of activating the online channel, the project is implemented in a WordPress environment, developed locally until completion, followed by migration to hosting servers. Given the trend of mobile purchasing, the website design follows a mobile-first approach. SEO techniques are applied to improve organic ranking. Automated maintenance processes are added for several important tasks related to web security.

## Portafolio

06/21-Actualmente  
<https://ivanr-portafolio.vercel.app>

Undertaking of learning and continuous improvement projects. These projects are not for a real environment; they are carried out solely for practice purposes and to showcase acquired skills.

# CONTACT



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