

# DIEGO DÍAZ MARÍN

## FRONT-END WEB APPS DEVELOPER

+3 years experience as Web Apps Developer. Undergraduate student at the University of Magdalena. Passionate for minimal design, development, customization and web techs.

### MOST RECENT WORK EXPERIENCES

#### Full Stack Developer at **Energías Naturales SpA**

February 2023 - Present[Santiago de Chile, Chile][Service Company. B2C - B2B]

##### \_RESPONSIBILITIES

- Develop an MPA with different functionalities such as session management, cookies and permissions for different user roles.
- Create a serverless API with Oak (Deno module) to improve server response times and user performance.
- Implement optimized DB queries
- Create a solar calculator that allows the user to know all the (estimated) costs that the project may take.
- Implement necessary calculations depending on the type of project selected. Use modular forms.
- Configure monorepository to handle current and future projects implementing pnpm workspaces. Connect project with frontend (vercel) and backend (Deno Deploy and Cloudflare) hosting.
- Create functionality needed to implement 3 different payment methods without using payment gateways. Generate payment links, redirections and payment validations.
- Create a user-friendly interface that allows administrators to create, edit, delete and update everything related to user data.

##### \_KEY ACCOMPLISHMENTS

- Improved the company's SEO by implementing semantic HTML, using proper indexing tags, optimized and responsive images. In addition to increasing the performance score from 67 to 97.
- Adapted several basic and unstyled models to the production page following the design proposed and required by the company.

#### Jr. Mobile App Developer at **Único Logística**

January 2022 - November 2023[Buenos Aires, Argentina][Shipping Service for Companies. B2B]

##### \_RESPONSIBILITIES

- Develop API for client-server communication. implement password encrypt, database management (MongoDB) and error handler (HTTP status code). Use jwt token and cookies to handle user sessions.
- Develop a mobile app using React Native to automate the processes that are carried out internally in the company.
- Configure the cloud service (deno deploy) to use the mobile application in production. Implement Expo Application Services (EAS) to management/create updates and production builds.
- Develop websockets for real-time client-server communication. Create a security layer to handle each user's role permissions.

##### \_KEY ACCOMPLISHMENTS

- Improved the company's internal management times thanks to the implementation of websockets that allow real-time updating of application information.
- Increased the number of services received by the company thanks to the implementation of a generic and easy-to-fill form that allowed improving the time it took to capture the information required to perform the service.

#### Front-end Developer at **estuarg.com**

June 2021 - December 2021[Buenos Aires, Argentina][Academic Consulting Agency. B2C]

##### \_RESPONSIBILITIES

- Design the web page using Figma and create necessary files and assets to share with customers.
- Create the web page using Next.js and TypeScript.
- Deploy git project in Vercel platform, configure domain and DNS.

## **\_KEY ACCOMPLISHMENTS**

- Improved website load times compared to major competitors due to the implementation of a minimalist design..
- Increased the number of views and average time spent on the page by 75% according to Google Analytics data due to the redesign of the page and the implementation of easy-to-read fonts.

## **SKILLS**

- |                      |                          |                           |
|----------------------|--------------------------|---------------------------|
| ★ Fast learner       | ★ Adaptability           | ★ SQL / NoSQL             |
| ★ Strategic planning | ★ Problems solving       | ★ JavaScript / TypeScript |
| ★ Team player        | ★ Active listening       | ★ React                   |
| ★ Abstract thinking  | ★ Project management     | ★ Nextjs                  |
| ★ Leadership         | ★ Functional programming | ★ Nodejs                  |

## **EDUCATION**

Fishing Engineering Degree at University of Magdalena

July 2019 - Present [Santa Marta, Colombia]

## **LANGUAGES**

Spanish and English.