

DIEGO DÍAZ MARÍN

FULL STACK WEB 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 - December 2022[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

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|----------------------|--------------------------|---------------------------|
| ★ 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

TypeScript Variables and Data Types at Coursera

October 2023

JavaScript Algorithms and Data Structures at FreeCodeCamp

January 2022

Responsive Web Design at FreeCodeCamp

January 2022

Aceleración de Alkemy React at Alkemy

August 2021

LANGUAGES

Spanish and English.