MARCOS A. MEDINA Web Developer | IT Analyst Student

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WORK EXPERIENCE

FullStack Web Developer Houlak

Apr. 2021 - Jul. 2021

- Developed the whole frontend and backend of a simple app using ExpressJS (NodeJS), and React + MaterialUI
- Connect App with Mercado Libre API, fetching and sending data.
- Helped during deadline in development of an client app using **React** + **API**

Web UI Developer Globant

Dec. 2020 - Mar. 2021

- Learned new Dart and Flutter technologies for develop mobile apps, web apps, and desktop programs.
- Rebranding client projects using technologies like React, JS, Ruby, and HTML

Junior Programmer GeneXus

Apr. 2018 - Dec. 2020

- Tested internal features of GeneXus. I used SemanticUI and Bootstrap frameworks to fast development and UI testing of the internal features.
- I developed Web Components using **StencilJS**, **TypeScript**, and **SASS**. These web components are now used in the new Angular Generator of GeneXus.
- To test the web components, I use **Jest**. These e2e tests help to check if the web components functionalities are still working when a new feature or a fix are implemented.
- I learned and use the **Leaflet library** to develop the gx-map, a web component that shows a map and you are able to use a lot of functionalities.
- Also, I was involved in fixing and improving web components developed by other team-mates. These web components had to be quickly fixed/improved in order to include them in the new GeneXus version.

TECHNOLOGIES

 $\star\star\star\star\star$ I will need a lot of help and guidence.

 $\star\star\star\star\star$ I know some things, but still need help.

 $\star\star\star\star\star$ I can handle myself, but need guidence.

 $\star\star\star\star\star$ I know what I am doing, check my work!

 $\star\star\star\star\star$ I can teach you about the technology!

HTML ★★★★★

CSS **** JavaScript ★★★★★

TypeScript ★★★★

StencilJS ★★★★

ReactJS ★★★★★ SASS ****

UI Desing ★★★★★

RWD ★★★★ SEO ****

Git ★★★★★

NodeJS ★★★★★ ExpressJS ★★★★★

MongoDB ★★★★★

C# ★★★★★ SQL ****

Dart $\star\star\star\star\star$

Flutter ★★★★★

- Proficient on the development of scalable and reusable web components
- Write clean code
- Good team communication
- Good English Skills

EDUCATION

IT Analyst ORT University

expected graduation: 2023

- · Current califications average: 97% (15/07/2021)
- · Approved Subjects: **Programming 1**, **Computational** Thinking, Mathematics applied to Computing
- · Current Subjects: Programming 2, Data Base 1, Web Interface Design

INTERESTS

Technologies and knowledge I would like learn and work with

Flutter & Dart

(VueJS) (ServerSide Rendering)

UI/UX Design

Unreal Engine 5

Mathematics)

*After complete IT Analyst career, I will do a **Master in Mathematics**

2020

1st Place

PROJECTS -

SpaceTrade 📂



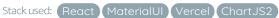
2020

SpaceTrade is a stock market simulator web app developed in less than 6 days for Mintbean's Javascript Stock Market Hackathon.

With the goal of creating a frontend-only web application we decided to use React together with MaterialUI to achieve fast development with a beautiful and modern layout.

We decided to use ChartJS2 to display the stock balance in charts. The app use real stock market data using **IEX Cloud API**, showing the data in real-time. To deploy the app, we use **VerceI**, making possible a fast deploying after the latest commits push.









Mintbean's Hackathon

SpaceDream 🖆



2020

SpaceDream is a scheduler and task manager web app developed in less than 48 hours for NASA's Space Apps. To get a fast development and a modern style, we decided to use React with MaterialUI who provides a Google-like styles.

In the app there should be a way to represent data in charts, we choose ReactApexCharts, who provides a easy way to pass data and get a great layout. To develop the calendar, we saw React Scheduler as the best solution, because it is implemented very well with MaterialUI, getting as result, a very functional and interactive calendar like Google Calendar.















NASA Challenge

COURSES

Dart & Flutter (3x courses) Udemy	2021	TailwindCSS Udemy	2019
Game Design Basics Fundación Telefónica	2020	React - Redux - ES6	2020
UX/UI Principles (3x courses) Udemy	2020	BlockChain Basics University at Buffalo & State University of NY - Course	2019 era
Scrum Basics Udemy	2020	BackEnd Dev. (NodeJS, ExpressJS, MongoDB) The Hong Kong University - Coursera	2019
Search Engine Optimization (2x courses) Udemy	2020	+9 Courses	

REFERENCES

Nicolas Cardelino Referent of Web Dev Team at GeneXus (2020)

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2018 - 2020

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