

## 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

dic 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 - dic 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.

## EDUCATION

### IT Analyst ORT University

expected graduation: 2023

Current califications average: **97%** (15/07/2021)

## COURSES

Dart & Flutter (3x courses)  
Udemy

2021

TailwindCSS  
Udemy

2019

Game Design Basics  
Fundación Telefónica

2020

React - Redux - ES6  
Udemy

2020

UX/UI Principles (3x courses)  
Udemy

2020

Blockchain Basics  
University at Buffalo & State University of NY - Coursera

2019

Scrum Basics  
Udemy

2020

BackEnd Dev. (NodeJS, ExpressJS, MongoDB)  
The Hong Kong University - Coursera

2019

Search Engine Optimization (2x courses)  
Udemy

2020

+9 Courses

## ACHIEVEMENTS

Latin American Innovation Rally  
1st Place

2020

## SKILLS

### Advanced

JavaScript HTML CSS SASS Git RWD  
TypeScript UI/UX SEO InkScape

### Moderated

Dart Flutter React MaterialUI NodeJS  
ExpressJS MongoDB MaterializeCSS TailwindCSS

## 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 **Vercel**, making possible a fast deploying after the latest commits push.

Stack used: **React** **MaterialUI** **Vercel** **ChartJS2**

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.

Stack used: **React** **MaterialUI** **Vercel** **GrpahQL** **MongoDB** **ReactScheduler** **ReactApexCharts**

NASA Challenge

## INTERESTS

### Flutter

Currently I am learning Flutter and Dart. By learning this, I will be able to develop mobile apps for iOS and Android, Web Apps, and even Desktop Programs. Flutter technology and Dart language are very similar to React framework and JavaScript language, these similarities helps me to learn faster.

### Vue Ecosystem

As a experienced web developer I recognize the strength of VueJS framework and it's whole ecosystem (NuxtJS, Vuex, Vuetify, and Vuesax). It's scalability, flexibility, easy-to-learn, and it's community caught my attention. It's a framework that I really would like to learn and use!

### Game Development

I like play videogames in my free-time. I really want to learn Unity3D and UnrealEngine5 to develop my own games and know even more of this area.

### SSR / Jam Stack

JamStack is an emerging modern architecture for building web apps. And since I realize that this allows you to do a ServerSide Rendering (SSR) of your web site and make it faster, it's caught my attention. It would be great if I can get an JamStack by learning NextJS or Gatsby (for React) or NuxtJS (for VueJS)

### UX/UI

As I am mostly a frontend developer, my responsibility is to develop user interfaces. And to do a good job in the development process I must have the knowledge and skills of user interface design and user experience design. That's why I have a strong interest un UI/UX design and I took some courses to improve my design skills

### Musical Composition

Combining the goal of develop my own game and my passion for music, I noticed I can learn musical composition to add my own music to my own videogames. As first step, I must learn Piano!

### Python

Multi paradigm (Web, AI, BigData, etc), interpreted, good code readability, and easy to learn. Python always calls my attention. I see Python like a multiTool technology. It would be very useful learning this language!