

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

- ★★★★★ I will need a lot of help and guidance.
- ★★★★★ I know some things, but still need help.
- ★★★★★ I can handle myself, but need guidance.
- ★★★★★ I know what I am doing, check my work!
- ★★★★★ I can teach you about the technology!

HTML	★★★★★	NodeJS	★★★★★
CSS	★★★★★	ExpressJS	★★★★★
JavaScript	★★★★★	MongoDB	★★★★★
TypeScript	★★★★★	C#	★★★★★
StencilJS	★★★★★	SQL	★★★★★
ReactJS	★★★★★	Dart	★★★★★
SASS	★★★★★	Flutter	★★★★★
UI Desing	★★★★★	<ul style="list-style-type: none"> - Proficient on the development of scalable and reusable web components - Write clean code - Good team communication - Good English Skills 	
RWD	★★★★★		
SEO	★★★★★		
Git	★★★★★		

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

Unity3D

Mathematics

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

Achievements

Latin American Innovation Rally
1st Place

2020

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

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

References

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

2018 - 2020

 [linkedin.com/in/nicolas-cardelino/](https://www.linkedin.com/in/nicolas-cardelino/)

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