



Joel Dias Correia

Semi-senior Frontend Developer

Buenos Aires, Argentina
21 Years

CONTACT

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SOCIAL

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FRAMEWORKS

Angular
Ionic

EDUCATION

Electronic Technician

EEST N°1 - Vicente Lopez

2012 - 2018

Here i learned about how hardware generates software programming and designing different kinds of embedded systems. .

Technologies used: **C on Microchip Microcontrollers & Arduino.**

EXPERIENCE AT SIEMENS

Level crossing Simulator Design and Execution

Part-time at Siemens Mobility Argentina S.A.

Dec 2018 - Feb 2019

I designed and built a level crossing simulator to show to potential clients the features of a level crossing controller.

Technologies used: **S7-1200 PLC programed on Ladder**

Cybersecurity advisor (Rol)

Part-time at Siemens Mobility Argentina S.A.

Sep 2019 - Present

I was responsible to encourage cybersecurity awareness at two Siemens companies one at Peru another at Argentina. Also advise the CEOs of those companies.

Solution Design: IOT solution to Railway market

Part-time at Siemens Mobility Argentina S.A.

January 2019 - Present

I design a IOT solution to digitize level crossings to improve times of maintainer teams.

Technologies will be used: **AWS and Angular based on MQTT protocol.**

EXPERIENCE AS FREELANCER

UX + UI + Full Stack Development: Residencia Sophia Landing

Freelance

Dec 2020 - Feb 2021

This was my first web page, it was landing page. There i learn how to deal with the client requirements, desing and code based on those requirements.

Technologies used: **Angular bundles deployed on CPanel with some backend features on Firebase Cloud Functions (on nodejs).**

UX + UI + Full Stack Development: Virtuo Tree landing + E-commerce based on Mercado pago.

Freelance

Dec 2020 - Jun 2021

This was my first e-commerce. It was a web application that consists of two types of objects, the tree species and the trees that are for sale categorized by species. Also with 4 types of users with different privileges.

Technologies used:

E-Commerce: **Mercado Pago API.**

Frontend: **Angular SSR web application hosted on Firebase Hosting.**

Backend: **it was a Server-less one with Firebase Auth, Cloud Functions (on nodejs), Firestore and Firestore.**

UX + UI + Full Stack Development: Residencia Sophia "work with us form"

Freelance

May 2021 - Jul 2021

This was a form where some one can answer with his/her contact data and upload curriculum. Also a page to manage the answers of that form protected by admin authentication.

Frontend: **Angular bundles deployed on CPanel**

Backend: **it was Server-less with Firebase Auth, Cloud Functions (on nodejs), Firestore and Firestore.**

GIT SKILLS

Version control on branches
Issues tracking
CI/CD Pipelines

LEANGUAGES KNOWN

HTML & CSS & JavaScript
Typescript
C & C++

BACKEND SKILLS

API REST
Node.js
Firebase

UX UI DESIGN SKILLS

UI Patterns & Components
UX laws
Gestalt laws

PRODUCT DESIGN

Prototyping
Low & high resolution mockups
Wireframing

OTHER SKILLS

Linux
POO
Figma & Gimp