

Jose Villarroel

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Greetings, I’m a software developer, blockchain and machine learning enthusiast, FullStack Engineer and a natural problem solver always looking for new challenges, I am well versed when it comes to JavaScript programming, using it smoothly in almost every aspect of my projects/apps, but I’m always open to learn any stacks if it get things done.

My motto as a developer is if I am the smartest person in the room, I am in the wrong room. I love learning, and want to become the best developer I can be. I am a maker - I enjoy creating in my career and after hours. I believe in shipping quality code and working in flow.

#Skills

Blockchain	Front-End	Back End	Source Control	FrameWorks
Web3.js	Javascript ES6 / jQuery	REST	Git (Git Flow)	React / Redux
Metamask	Prototyping	PHP / Node.js	Github	Laravel
Ganache	HTML / CSS	Vultr / Heroku	Gitlab / Bitbucket	Vue.js
Truffle	Webpack	Express		Next.js
Dapps	Bootstrap	MySQL / MongoDB		

#Professional Experience

Freelancer

- October 2017 - Now
- ↳ Looked into disruptive technologies such as the crypto-environment and blockchain solutions, deepening my knowledge on the field through smart contracts development and advantages Dapps bring over traditional server-client Apps.
 - ↳ Delivered products to clients using simple websites with CMS (Wordpress).
 - ↳ Developed my skills on OOP by making small projects with MEN, LEMP stacks.
 - ↳ Finding new ways to create better UX/UI and more efficient Data modeling in my work.
 - ↳ Reviewing and analyzing better ways to deliver a more satisfactory UX/UI on my old and new project, sharpening my JS and CSS/LESS/SASS knowledge.
 - ↳ Defining better designs and architecture for the data modeling and management of decentralized applications, integrating effectively Ethereum solutions with traditional ways to manage data.

FUNDATRABAJO / System Admin assistant

- April 2016 – September 2017: San Diego, Venezuela | Local
- ↳ Assisted several IT requirements or issues in a daily basis, so workflow around the tasks of the other departments would be as smooth as possible.
 - ↳ Participated in key structured cables installations for the foundation, monitoring and evaluating the quality of the work.
 - ↳ Developed functions as a network administrator for a small network, making sure traffic was as secure and agile as possible.
 - ↳ Proposed several re-structuration project for a better and virtualized ecosystem which would lead to a better, more efficient and scalable management of the information.

#Education

University of Carabobo / Degree, Cryptocurrencies

- April 2018 - November 2018
- Technological University of the Center (UNITEC) / B.Sc. Networking and Communications**
- September 2011 - November 2017

#Projects

TrustFund

TrustFund is a dApp I made based on Kickstarter/GoFundme, but this time anyone who contributes has a say on what happens with the balance stored on the campaign smart contract. TrustFund allows contributors to decide to an extent what is done with the money they lend to the managers of every campaign, making scams for Kickstarter projects less likely. If you want to test the app locally, you need to have Metamask installed and check my github repository and follow the instructions, to test it in your browser visit this link <https://trust-fund.herokuapp.com/>, be sure to have installed Metamask and connect to the rinkeby network.

Venezuela Tours

Venezuela Tours is a small production site I made which consist in a place where you can store your own toursites (Hotels, Inns, Parks) and set a price per night, you can register and comment on other toursites too posted by other users, Uses a simple MEN stack, This small project also uses, passport for Auth, with a local strategy, RESTful API conventions for toursites and comments registration, Bootstrap for styling, middlewares, and many other things, visit the deployed instance on this link <https://vzlatours.herokuapp.com/> and the source code on my github.

Parking Villa

Parking Villa is a small app I developed in order to test my skills, I had to learn how to use Vue.js and Laravel and also make this app in only 1 week, it was an app made for a company called "Alegra" which is an app for small and medium enterprises accountings, the app consists of parking lot of 10 cells, 5 in the back and 5 upfront, generate paying tickets with the Alegra remote API. Visit the deployed instance in this [link](#) and the source code on my github.

Traderfolio

Traderfolio is a project working with React, AJAX calls, ES6, input autocomplete and more. Doing something nice and simple like storing and showing your savings in crypto, uses Cryptocompare API. I am still working on a better data persistence and might do a workout so it uses a personal API instead of a 3rd party one. Visit the deployed instance in this <https://traderfolio.herokuapp.com/> and the source code on my github.