

RICARDO VILLAGRANA

ricvillagrana

Full-Stack developer, focused on final product and client satisfaction. I try my best to solve the problems smartly and following the best practices.

PERSONAL INFORMATION

Jan 11th, 1996, Colima, México

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PROFESSIONAL EXPERIENCE

Full-Stack Developer

TangoSource LLC | Jan 2019 - Now.

While working on Tango, I collaborate with many people from different countries, mainly United States and Canada, and my teams are almost fully remote.

Ruby on Rails Node.js React.js Docker AWS Microservices

MagmaHacker

MagmaLabs | Aug 2018 - Jan 2019.

I participated in an intensive mentoring program designed to train talented software developers who adopt best programming practices, while working with agile methodologies.

Ruby on Rails React.js CSS

Full-Stack Developer

Caliber Retail Properties Group, Inc. | Aug 2017 - May 2018.

On Caliber Retail Properties Group, Inc. I migrated from Microsoft Windows Server to Linux Server in a Plesk platform. Fixed legacy code from the backend, added functionalities and fix design errors on the site. This project was first real contact to clients in English for me.

JavaScript PHP CSS

Team Lead & Full-Stack Developer

ISSSTE Colima | Dec 2016 - Aug 2017.

ISSSTE is a Mexican government organization that administers part of the health care and social security, offers assistance in cases of disability, old age, work risks and death, to state workers. My role here was offer and improve accessibility to the right holders to all the activities and services offered by the institute.

JavaScript PHP CSS Vue.js CodeIgniter

EDUCATION

Computer Systems Engineering

Instituto Tecnológico de Colima | AUG 2014 - AUG 2019.

BS in Computer Systems Engineering. Business Analytics Specialist, Instituto Tecnológico de Colima. Tecnológico Nacional de México.

High School: Computation area

Universidad de Colima | AUG 2011 - AUG 2014.

Bachillerato Técnico #2, Universidad de Colima.

LANGUAGES

Spanish C2 - Native

English B2 - Fluent

TECHNOLOGIES & SKILLS

React.js & Vue.js

Since 2017.

I started learning JavaScript in the right way in 2017.

SPAs, PWA, JAMstack apps (my website and blog for example).

I have created and collaborated in many applications with React and Vue.js, since blogs and static websites to more complex apps which requires multiple APIs connections. I have also worked with Electron for desktop apps.

Ruby & Ruby on Rails

Since 2018.

Ruby on Rails has been the first alternative when we talk about backend. I have done a lot of things with it, like simple apps (which render HTML on server), APIs, microservices, and use Webpacker to let Rails has its own React/Vue inside to render components.

Node.js

Since 2018.

Node.js is one of my favorite languages because of its flexibility and performance. The first books I read about it amazed me because of the benefits and cool syntax it offers. So far I have built some projects on Node, from APIs to serve external clients integrations and consume third party APIs to desktop apps (with Electron).

Laravel PHP

Since 2016.

Laravel and PHP were my main stack for some years and I loved working with them. Laravel is elegant in syntax and following design patterns is super easy and comfortable to read, write, refactor and scale.

Docker

Since 2017.

Docker helped me to achieve complex tasks like ETL systems which requires multiple database connections, such as PostgreSQL, MySQL and Microsoft SQL Server, all these three DB engines lived within Docker coexisting with Laravel. I have also used Docker to build microservices with Rails, React and Node.js (Socket.io). A Slack bot which uses Prisma ORM (GraphQL), chart generator microservice and Node.js as main service.

Unix Based Systems

Since 2013.

I have been using Linux since 2013, so I started learning bash and using the terminal for almost everything. I think that *if something can be done in the terminal do it there*, even coding, I use Vim and TMUX for that.

CONFERENCES & AWARDS

Hackaton Winner on National Congress

Tecnológico Nacional de México | 2017.

1st Place in "Congreso Nacional de Ciencia e Innovación Tecnológica 2017" in "TICs" vertical.

Attendee at MagmaConf 2017

MagmaLabs | 2017

MagmaConf was my very first contact with professionals in Ruby's world; I learned a lot of new technologies and met great people from other countries. I also heard about Elixir and that drove me to research about it.