CAREER PROFILE

My name is Juan Victor Rivera Carrillo, I'm 24 years and I studied information and communication technologies engineering at Tecnológico de Culiacan, I love technologies and use them to create new things to help people or only to learn how they work.

Web Developer freelance with many years of experience on web development, but too I was working on others areas using nodejs, raspberry pi, arduino and some sensors, and others entrepreneurial projects. At past cofounder of Dreamsoft Studio.

Outside of formal education, I like to learn something new every day about web technologies, databases and programming through MOOCs (Massive Open Online Courses), and also teach and share knowledge.

EXPERIENCES

Developer   2016
InnovaTecnologia

- System for CESASIN (COMITÉ ESTATAL DE SANIDAD ACUÍCOLA DE SINALOA, A.C.)
In this system we did 2 systems for work separately from the front-end and back-end, actually this system include the app for iOS(iPad) too, but I only worked in the front-end and back-end.
Front-end. - In this system we use angularjs, css, jQuery, html. This was very useful because with angularjs allow us to use the pattern MVC, well except a little with the model, but allow us to have all structured.
Back-end. - In this section we use Python (Django with Tastypie and using Tokens), PostgreSQL, doing this we allow us to work only with json and the models, and the front-end only do requests for some data and no for all, this is some little faster, and like plus I added use redis for have in cache all requests and the response data, for future same requests, answer faster.

Developer and DBA   2015 - 2016
Silversoft

Research project supported by the Program Incentives for Innovation (PEI) of CONACYT:
"Detección oportuna de enfermedades en el ganado bovino y toma de decisiones en tiempo real para el Incremento de la productividad y competitividad del Sector Agropecuario en México".

- Real-time system for show data from animals
In this system I used nodejs, redis, PostgreSQL and python(django). While in other device send it the data to this system, then save it to PostgreSQL and finally we send it to the clients and they could see all changes in real-time, and used redis for use different nodes in the system and take advantage of all resources of the server. This include the management for users, clients, animals, food, corrals, infirmary and others things.

Victor Rivera

Full Stack Developer

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🐦 @s00rk

EDUCATION

Couse Hacker
Computer courses by CH (Course Hacker).
2005

English Courses
English courses taught by the Autonomous University of Sinaloa.
2008

Programming courses and use of C# with Glade
SailTechnologies
2009

IT Technician
Centro de Estudios Tecnológicos Industrial y de Servicios No. 107
2010

Front-End, Back-End & Mobile Developer
Mejorando.la
2010

Course of Entrepreneurship.
Factor E
2013

Participant in "Startup Weekend Culiacán".
Tecnológico de Monterrey

Front-end developer / Back-end developer

Hunabsys Investigacion y Desarrollo

2015

- Ruby On Rails Application for YoguLove (Company)
I participated in the completion of the inventory management module for the company's YoguLove using ROR, HTML, Javascript and CSS, to develop the missing module system.

- Application for Android YoguLove
I participated in developing an application for Android that is focused on inventory management YoguLove company, which was connected to a REST web server created in Ruby on Rails.

- Refactor under Ruby On Rails Sertes (Company)
Short refactor in implementing quotations and modules when the application was in production.

- Application for Android UBand (System for monitoring movements received by a bracelet, which send the movements and more user information)

Participation in application development on the "UBand" which was simultaneously choosing devices and requirements for deciding android minimum version for users to use.

Developer

SISEI 8

2014

SIMPOSIO INTERNACIONAL DE SISTEMAS E INFORMÁTICA
"SISEI is an organization linked to the student community, where we have the cooperation of professionals in the area of Computer Systems, Information Technology and related careers. We are dedicated to show the world of professional opportunities and technological innovations revealing different topical issues with full interest to train professionals with the skills to face these times of progress."

- SISEI App (Android)
Creation of app mobile for show to the users all information about SISEI 8, workshops, conferences, activities and all around of the commited. Also the users can interact we the speakers and make questions about their themes.
Technologies: (Android, Google Cloud Messaging, SQLite)

Developer and Analyst

Dreamsoft Studio

2013 - 2015

Microenterprise dedicated to the development of computer systems (Web Applications, Mobile Applications and Design).

I was more focused on the backend, and the needs of users also i contributed in the frontend so on UX, and too in the design of information and managing it.

Developer and Analyst

TechneMobile Consulting

2012

Create and innovate, predict future risks and avoid falling into them.

Culiacán
2013

Taller YO EMPRENDO 2013
2013

NodeJs and Algorithms Courses
Hunabsys
2015

Information and Communication Technologies Engineering
Instituto Tecnológico de Culiacán
2016

LANGUAGES

Spanish (Native)

English (Advanced)

INTERESTS

Read

Terror movies

Programming

Use new technologies

Freelance   2007 - 2014

Safety, Maintenance, Administration VPS.
Safety, Maintenance, Management Database MSSQL and MySQL.
Create desktop applications (C#, VB.NET, Java), create web pages
(Python (Django), PHP, ASP.NET), programming support.
Developer and innovator in desktop, web and mobile community in
ArticGamers (http://articgamers.net/)

🚀 SKILLS & PROFICIENCY

- **Python & Django**
- **Javascript & jQuery**
- **AngularJs**
- **HTML5 & CSS3**
- **Stylus**
- **Ruby on Rails**
- **NodeJs**
- **PHP**
- **Visual Basic**
- **C++**
- **Java & Android**
- **C# & ASP.NET**
- **MySQL**
- **MariaDB**
- **Microsoft SQLServer**
- **PostgresSQL**
- **MongoDB**
- **Cassandra**
- **RethinkDB**
- **Redis**
- **SQLite**
- **Git**
- **GNU/Linux**
- **Windows**
- **OS X**
- **Nginx**
- **Apache**
- **Arduino**
- **Raspberry Pi**