

CAREER PROFILE

I am a backend developer with experience in systems architecture design, always seeking to improve the user experience through technological solutions.

Throughout my career I have worked with different technologies both in the environment of development languages, infrastructure and design patterns, which has helped me to have different perspectives regarding how or when to use certain architectures or development patterns, to achieve a target.

I love trying new technologies even when I won't use them 100%, just to understand why and how it could be applied in projects, or just out of curiosity.

EXPERIENCES

Android Developer (Desarrollo Apps) **Software Architect (Desarrollo Apps)** **Data Engineer (Inteligencia Artificial)**

Coppel

2017 (6 months)

2018 (10 months)

2018 - Present

- System architect

Design and implement architectures for transactional systems, stream and batch processing handling up to 10M customers per minute, using different technologies and clouds.

- Cloud architect (GCP)

Define and implement architectures in the cloud using the components it contains, obtaining the benefits that it gives us.

Generate and lead service migration strategies to the cloud.

- Data Engineer

Design and implement systems for the collection and analysis of service data and customer data.

- Software architect

Analyze the current systems for their redesign and optimization of the flow of information

- Research and development on architectures

Research and implementation of architectures focused on devops and new technologies

- Backend developer

- Android mobile architect

- Android mobile developer

Consultant

Lend A Friend

2018 - 2020

Technical Leader for technologies and infrastructure focusing in the company needs for the future, adopting and promoting the use of raising technologies. I'm also involved in critical decisions making for the company according to founders plans working along with them.

Android Developer

Pegasus Control

2016 - 2017

- Research and development in architecture and best practices in the development of mobile applications

- Mobile application development (Java/Kotlin) MVP

- Fullstack development for internal systems in our area (NodeJs, React)

- Support to the backend development area (PHP)

Developer

InnovaTecnologia

2016

System CESASIN (COMITÉ ESTATAL DE SANIDAD ACUÍCOLA DE SINALOA, A.C.)

- Backend Development (Python - Django)

- Frontend Development (AngularJs)

Developer and DBA

Silversoft

2015 - 2016

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".

- Research and implementation of system architecture for IoT

- Database design for transactional and analytical system

Victor Rivera

Birth: 01/03/1992



victor.riverac92@gmail.com



linkedin.com/in/s00rk



github.com/s00rk



@s00rk

EDUCATION

English Courses

English courses taught by the Autonomous University of Sinaloa.
2008

Front-End, Back-End & Mobile Developer

Mejorando.la
2010

Course of Entrepreneurship.

Factor E
2013

Participant in "Startup Weekend Culiacán".

Tecnológico de Monterrey 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 (Medium)

INTERESTS

Read

Terror movies

Programming

Learn new technologies

- Backend system development (NRT near real time)

Front-end developer / Back-end developer

2015

Hunabsys Investigacion y Desarrollo

- Ruby On Rails Application

Backend development using ROR, HTML, Javascript and CSS.

- Android Application

Mobile development using mvc architecture.

Freelance

2007 - 2014

Safety, Maintenance, VPS Administration, Database managment (MSSQL & MySQL)

Desktop application development (C#, VB.NET, Java), Web application development (Python (Django), PHP, ASP.NET).



SKILLS & PROFICIENCY

- Python
- Javascript
- VueJS
- HTML & CSS
- NodeJs
- PHP
- Java
- Android (Java / Kotlin)
- Golang
- MySQL
- MariaDB
- Microsoft SQLServer
- PostgreSQL
- MongoDB
- Redis
- Apache Kafka
- SQLite
- Git
- GNU/Linux
- Windows
- OS X
- Nginx
- Apache
- Docker
- Kubernetes