



## Enrique Coronado Diaz

Backend - Software Engineer

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<https://enrique.cloud>

### PROFILE SUMMARY

I was the little kid that opened all type of devices just to understand how they worked, i consider myself a person that likes to think out of the box and a researcher. I have had the opportunity to work in a great variety of projects at different platforms and architectures, allowing me to be always learning by myself in different types of environments and technologies both in the back-end and front-end side, this prepared me with good capabilities to work in new technologies and with different types of teams. If I don't know something I find a way and learn it. I think that would be my major skill, my adaptability and my love to learn new things and find a good use to them.

### EDUCATION

#### Physics Engineering (2.5yrs)

UNIVERSIDAD AUTONOMA DE YUCATAN, FMAT

#### Software Engineering (2.5yrs)

UNIVERSIDAD AUTONOMA DE YUCATAN, FI

Node.JS Application Developer by the OpenJS Foundation

Certified in Dynamic Web Development (PHP, MySQL, HTML, CSS) – UADY

Course: Introduction to Hardware and Software Security - UADY

Course: Tools and concepts of interactive system design - Universidad Politecnica de San Luis Potosi

Course: Introduction to usability of interactive systems - Universidad Politecnica de San Luis Potosi

## TECHNOLOGIES

### Programming:

- JavaScript
  - NodeJS
  - ReactJS
  - Python
- Bright-Script Roku
  - PHP
- HTML5+CSS3
  - Typescript
  - C++

### Other skills/libs/tools:

- Hapi-JS
- ExpressJS
- MySQL
- PostgreSQL
- MSSQL
- MongoDB
- AWS Services
  - Docker
- Kubernetes
- Shell scripts
- Material UI
  - Redux
  - Redis
- PhoneGap
- Corona SDK
  - Git
  - Django
  - Unity SDK
- Oculus Rift SDK
  - Wordpress
  - MongoDB
- Amazon Fire TV SDK
- Samsung Smart TV SDK

## WORK EXPERIENCE

**Role:** Tech Lead - Backend

**Client:** Ksquare – KSHire v2 - Internal

**Period:** 2022 – Present

### Roles & Responsibilities:

- Experience working as a tech lead for the backend for an internal project to update and release a new version of kshire v2, an application for management of personal, candidates, jobs posted. Done with an internal custom library using nodejs as a base and postgresql as database, we hosted this in AWS using docker with a ci/cd setup in AWS as well.

**Role:** Senior Back-End Developer

**Client:** Ksquare – Baptist Health Hospital

**Period:** 2022 – Present

### Roles & Responsibilities:

- Experience working together with the back-end team of Baptist Health designing and implementing a serverless backend architecture using NodeJS with Lambda Functions and Gateway in AWS to connect a third-party service with the health care data of the users to the new mobile and web applications of the hospital.

**Role:** Senior Back-End Developer

**Client:** Ksquare – Boy Scouts Of America

**Period:** 2018 – 2022

### Roles & Responsibilities:

- Experience working together with the back-end core-api team for BSA creating a microservices backend architecture, using NodeJS, hapijs, and mssql to be used by all of their applications and services.

**Role:** Senior Front-End Developer

**Client:** Accedo.tv

**Period:** 2015 – Aug 2018

### Roles & Responsibilities:

- Experience working for different clients in the streaming content category, worked at the front-end and in some of the back-end for applications like EPIX, Scripps, BeachBody, Fox NOW, SeesoTV for NBC, Cinepolis Klick, Telstra, Apogee, Newson, ShowTime TV, Yaveo For DirectTV

**Role:** Team Technical Lead Developer

**Client:** Bau-Box/Ahhveo

**Period:** 2013 - 2015

### Roles & Responsibilities:

- Administrating a team using a SCRUMM process, gathering requirements, creating tickets, managing resources and services being used, and I did coding as well for the streaming application to be created for Roku, Samsung Smart TV and Amazon Fire TV set-top boxes.

## WORK EXPERIENCE

**Role:** Developer

**Client:** FirstMotion International

**Period:** 2010 – 2013

**Roles & Responsibilities:**

- Experience working for different web and mobile applications as a developer, worked with iOS native development of a small video-game for kids using objective-c and coronasdk for the android version, worked in creating an android + ios application for Intocables music group using PhoneGap, worked as a developer in a local project called yoCuponeo and other small local business web pages using PHP, MySQL, Wordpress, and Prestashop.