

# GUSTAVO CÉSAR RAMÍREZ BAUTISTA

DEV JR BACKEND  
FRONT-END.  
FULLSTACK JR

## CONTACT

[HTTPS://GUSRAMIREZ.DEV](https://gusramirez.dev)

## EDUCATION

### SOFTWARE / WEB DEVELOPER

PLATZI

SINCE 2020

I'm still studying at Platzi because I want to become a software dev.

### JAVASCRIPT

UDEMY

MAY 2020

Javascript is essential to understand web development, for me it is a must. Work with this language is work in almost all places. I was able to learn not only for VanillaJS but also from NodeJS, Angular, Vue, React, Next, Ionic, MongoDB and many more...

### TYPESCRIPT

UDEMY

JUL 2020

I acquired Typescript knowledge from the basics to the toughest concepts

### PHYSICAL ENGINEERING

UAM - AZCAPOTZALCO

2001 - 2006

Energy specialty

## PROFILE

I am a junior developer with a passion for technology. I studied physical engineering for many years and now I specialize in web development; I know both backend and front-end.

For the backend I know NodeJs, although I think that the technology that I would like to learn is Ruby as I find it quite attractive.

As for front-end I love the combination of HTML, CSS and Javascript Vanilla, but I can say that I have a good handle on Angular and Vue, I am learning React (Next above all) and I love the serverless integrations.

## WORK EXPERIENCE

### FREELANCE

SINCE 2020

- Focused on web development in both backend and front-end.
- I can implement API-Rest, DB connection through ODM, ORM and/or native. In the same way I have knowledge in deploying web servers using templae engines like Pug.
- I have Kowledge in relational and non-relational databases.
- I can implement backend apps with framework like Express Js or Hapi. I am currently learning Nest.
- For the front-end I handle Angular and Vue 2 fluently and I am learning React and NextJs.
- I like to develop with native CSS with the SASS preprocessor and I don't rule out using frameworks like Bootstrap, Material, Tailwind, etc.

## PROJECTS

### BACKOFFICE FOR MANANGE INFO ABOUT CAR AGENCY CLIENTS

PERSONAL

GITHUB LINK: [HTTPS://GITHUB.COM/GUSRAM01/APICLIENTS](https://github.com/GUSRAM01/APICLIENTS)

- Currently in development. Development control with versioning hosted on github
- Project to generate both the backend (REST API) and the front end to manage a database of clients generated by the sale of cars within some car agency.
- PostgreSQL database, API-Rest server built with NodeJs and ExpressJs, API documentation with swagger, backend predeploy in Heroku. Front-end developed with Angular.

### FAQ WITH HAPI JS

PROJECT FROM PLATZI'S HAPI JS COURSE

GITHUB LINK: [HTTPS://GITHUB.COM/GUSRAM01/FIRST-HAPI](https://github.com/GUSRAM01/FIRST-HAPI)

- Development of a web / rest server.
- The use of TypeScript is implemented for better control of typing and modeling within the server functions.
- Page rendering is done using the PUG template engine.
- Implementation of plugins to control the CSFR and XSS, as well as the implementation of protected routes with an authentication control.

# SOFTWARE

- JAVASCRIPT
- NODEJS
- TYPESCRIPT
- EXPRESS JS
- HAPI JS
- MONGODB
- MONGOOSE
- MYSQL
- POSTGRESQL
- FIREBASE
- RXJS
- GIT / GITHUB
- JEST
- WEBPACK
- PUG
- SASS
- ANGULAR
- VUE
- NEXTJS
- REACT
- PYTHON
- JAVA

# SOCIAL MEDIA



[HTTPS://WWW.LINKEDIN.COM/IN/GUSTAVO-CESAR-RAMIREZ/](https://www.linkedin.com/in/gustavo-cesar-ramirez/)



[HTTPS://GITHUB.COM/GUSRAM01](https://github.com/GUSRAM01)



[HTTPS://GUSRAMIREZ.DEV](https://gusramirez.dev)

# PROJECTS

## VIDEOS APP

PERSONAL

GITHUB LINKS:

[HTTPS://GITHUB.COM/GUSRAM01/PROJECT-VIDEOS](https://github.com/GUSRAM01/PROJECT-VIDEOS)

[HTTPS://GITHUB.COM/GUSRAM01/VIDEOS-NG](https://github.com/GUSRAM01/VIDEOS-NG)

[HTTPS://GITHUB.COM/GUSRAM01/VIDEOS-VUE](https://github.com/GUSRAM01/VIDEOS-VUE)

- Basic application that has served to apply concepts related to the creation, updating / editing and deletion of data in data persistence services.
- The most basic implementation is generated with vanilla Javascript and links the persistence of data with local storage, in the same way I present a very basic implementation of login to access the main application and I use Intersection Observer to apply the concept of infinite scrolling . This allows me to solidifying the concepts that are behind the functioning of frameworks / libraries as famous as React, Angular or Vue.
- Regarding the implementation with Vue, a step forward is taken to connect the login with a famous authentication service such as Auth0 and in this way to be able to render the protected content properly. Likewise, concepts such as paging and structuring the project with components, services, routing and guards are applied.
- Finally, in the implementation with Angular, the connection is made with firebase, opening the possibility not only to the implementation of authentication but also of data persistence with a real-time database and the application of concepts from the RxJS library, as well structured in the integration that firebase does for Angular.