# JUAN R. GUZMAN AGUILAR

SOFTWARE ENGINEER

# WORK EXPERIENCE

**MAGMALABS FEB 2022 - CURRENT** 

SOFTWARE ENGINEER

- I performed automated web scraping to job vacancies from the Bamboo company site, to automize this process on the jobs section on the official website.
- I collaborated closely with the design department to enhance UX/UI in internal projects, thereby facilitating platforms development.
- I developed a quantifiable KPI system using React within a Rails application, visually sharing results with distributors nationwide.
- I integrated an annual certification feature into a Rails app to quantify and visualize yearly results for distributors within the country, granting incentives based on client-defined conditions.
- I implemented a keyword search functionality in a SaaS using Stimulus, streamlining search within Alintegrated chatbots.
- Within an internal SaaS, I introduced the capability to create personalized AI bots with administrator-defined personalities through directives integrated with the OpenAI API, enabling tailored bots within the platform.

### BRIGHTCODERS MENTOR FEB 2022 - CURRENT

**MENTOR** 

I've Been Distinguished As a Mentor With The Responsabilite To Share Best Practices Of Coding And Support In The Development Of BrightCoders Participants in the Ruby On Rails Program.

Evidence 1, Evicence 2

## **EXECUTIFICATIONS**

### ROR [BOOTCAMP] AGO 2021 - DIC 2021

PROJECT INTERN

I was part of a trainee program in which, together with a team of developers, we received training on Ruby / Ruby on Rails, Git and Github, Agile methodology, and teamwork. We solved different challenges and developed a web project together

Evidence



#### PLAYAS ON TECH AGO 2022 - CURRENT

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<u>Juanequex.github.io</u> Manzanillo, Colima

COMMUNITY ORGANIZER

I'm a member of the organizing committee of the project.

Community Site



#### **UNIVERSIDAD DE COLIMA 2018 - 2022**

Software Engineering at Faculty Of **Telematics** 



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Ruby On Rails, Javascript, HTML/SASS, React JS, Ruby, Git / Github, Figma, Mentoring, stimulus

