DIEGO JEANCARLO CORONA BARRAGÁN
FULL STACK DEVELOPER

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I'm an Intelligent Computer engineer passionate about web development in both front-end and back-end. I'm open to different opinions and types of thinking. I use to find different solutions to different problems or situations. Committed to staying up-to-date with the latest technologies and development tools, as well as continuing to research and learn about web development. My goal is to obtain a significant position where I can grow professionally and become a senior full-stack developer capable of leading and supporting a team effectively in project development.

EDUCATION   Bachelor's degree 2019 - 2024

Universidad de Colima: Intelligent Computer Engineering

EXPERIENCE

Web Developer – SESAECOL   February 2025 – Present

As a **web developer** in the institutional sector, I have led the creation and ongoing maintenance of the Secretariat's **official website**, ensuring timely updates, **accessibility**, and clear presentation of public information. I also designed and currently manage the IAS course platform, **optimized** for an intuitive and functional user experience. My daily work involves technologies such as **React**, **JavaScript**, **CSS**, **Sass**, and **MongoDB**, along with **Moodle**-based solutions for educational management. My approach combines **responsive design**, development best practices, and a vision focused on transparency and public service.

Ruby on Rails Developer - ForenTec   July 2023 - December 2024

I worked at ForenTec, a company specialized in developing software solutions, cybersecurity, and customized courses for clients. During my time there, I worked on two different projects, both based on **Ruby on Rails**. The first was a web system for making anonymous reports to the police force, firefighters, and others. The second project was a client management system that performed, through **CRUD** methods, the control of surveys, events, requests, and reports, as well as visualizing the required data on the map with the help of a Google Maps **API**. Both projects had their own database, and one of them was **deployed on Railway**.

Ruby on Rails Developer - Bright Coders   December 2022 - April 2023

Developing web systems with technologies such as **Javascript** and **Ruby on Rails**, implementing good development practices, test-based development, and tools for managing local and remote repositories. I performed unit tests with Rubocop and Rubycritic. In addition, I have developed fundamental skills in software development, including **teamwork** and effective **communication**, through the use of agile methodologies.

Full Stack Developer - DIF Estatal Colima   February 2022 - October 2022

In my role, I was responsible for **designing** and **developing** a web system for the administration and control of warehouses belonging to the DIF Estatal Colima. The system allowed users to efficiently manage resources and perform comprehensive inventory tracking, which significantly improved the efficiency of the warehouse management process.

HARD SKILLS

Competent: Ruby on Rails, React, Python, HTML, CSS, Git, Github, Visual Studio Code

Advanced beginner: JavaScript, Java, PHP, PosgreSQL, Android Studio

Novice: Go, C, C++

SOFT SKILLS

Divergent thinking, Growth Mindset, Effective Communication, Team Work, Positive Attitude, Time and Task Management, Adaptability, Troubleshooting, Creativity, Critical thinking.

LANGUAGES   **Spanish:** Native   **English:** B1 - intermediate