



# Juan Carlos Santil

## Systems Engineer

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### Profile

Systems Engineer graduated from Universidad De Oriente (UDO), I am currently twenty-four (24) years old, with a focus on software development, My focus is on improving the efficiency and productivity of the company through the creation of innovative and scalable solutions to address challenges. I am committed to continually learning and honing my skills in order to continue to bring value to the organization.

### Professional Experience

08/2022 – 11/2022  
Monagas, Venezuela

#### ITIT

##### Corpoelec

Internship at Corpoelec, operational headquarters of the plant in the ATIT department (Automation, Telecommunications and Technological Infrastructures).

02/2023 – 04/2023

#### Galactica

##### Freelance Front End Developer

- Collaborated with the design team to transform visual concepts into an interactive user interface.
- Employed HTML5, SCSS (SASS), React, Redux and Material UI to create the web application.
- Utilized GIT for version control, facilitating seamless collaboration.
- Bug and glitch resolution in the application, which resulted in a 20% performance improvement.
- Improved the usability of the application by adding a new function in the user interface to facilitate the use of the application.

05/2023 – 07/2023

#### MEDIGO Project

##### Freelance Full Stack Developer

- Designed several pages and interfaces using HTML5, SCSS, Material UI
- Built a server-side application using NestJS, Node.js, TypeORM, and PostgreSQL.
- Implemented WebSockets and Crons to enable notifications based on dates in the software
- Utilized GIT for version control, providing team collaboration
- Optimized the web application's performance for fast loading

- times and a seamless user experience.
- Elaborated graphs and tables to convey the use cases and the description of the software to the development team

07/2023 – present

### **3Xerries Technologies**

*Software Developer*

Proficient in cutting-edge technologies such as HTML, CSS, JavaScript, React, PHP, Wordpress and Shopify, I have demonstrated my ability to develop solutions with high impact and functionality. Providing innovative and efficient solutions that drive the success of the projects in which I participate.

## **Education**

2017 – 2023

Monagas, Venezuela

### **Systems Engineering**

*Universidad de Oriente(UDO)*

#### **Coursework Highlights:**

- Object-oriented programming
- Objects and Data Abstraction
- Database Systems Administration
- Information Systems Design and Analyses
- Application and Audit of Information Systems

## **Skills**

HTML5

CSS3

React

Next.js

JavaScript

MySQL

Node.js

PHP

Wordpress

Shopify

Tailwind

## **Languages**

### **Spanish**

Native

## **Courses**

### **Networking Essentials**

*Cisco Networking Academy*

### **Front-End web dev**

*FreeCodeCamp*

### **English Certificate**

*EF SET*