Juan Carlos Santil

Systems Engineer

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Profile

I am a systems engineer with a focus on web application development. I have skills in HTML, CSS, JavaScript and React, as well as IT implementation to improve business efficiency and productivity. My focus is on creating innovative and scalable solutions to problems with a willingness to continue learning and improving my skills.

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

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 – present

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

Skills

HTML5	C#
CSS	SQL Server
JavaScript	.Net Core
React	NestJS
UI/UX	MySQL
Node.js	

Languages

Spanish
Native

English
B2

Courses

Networking Essentials
Cisco Networking Academy

Front-End web dev
FreeCodeCamp

English Certificate ⬈
EF SET