JUAN MANUEL PAOLA

Full Stack web developer - System Analyst Technician

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About me:

I have training in both **Backend** and **Frontend** development, and as I'm **about to graduate** as a Systems Analyst, I can bring a comprehensive perspective to the teams I participate in.
My profile is that of a **Node.js developer**, and I feel most comfortable working on the Backend.
I learned web development by creating various projects with technologies such as Express, NestJS, and React.
In 2024, my focus shifted more towards Backend development, where I continued creating projects with Node.js and deepened my knowledge in this area, incorporating **Docker, CI/CD**, and testing with **Jest.**

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Projects:

• **Hospital Scheduler API:**

- Developed a server-side application for scheduling appointments between patients and doctors based on specialty and availability.
- Features include patient and doctor profile management, appointment creation, and data retrieval, all built with a strong focus on SOLID principles.
- Utilized pure SQL for database management, PostgreSQL, containerization with Docker, and comprehensive API documentation using Swagger.
- Gained experience in REST API development, implementing tests with Jest, CI/CD basics, and collaborating in version-controlled environments with Git.

•**Stack:**
• **Node.js** • **Typescript** • **Nest.js** • **PostgreSQL** • **Pure SQL** • **Jest** • **Swagger** • **Docker**

- **Repository:** Here

• **Full-stack Real Estate Marketplace:**

- Delivered a web application dedicated to simplifying property buying and renting, featuring distinctive elements that enhance the user experience.
- Implemented a robust user registration and login system, integrated a payment gateway with Stripe and cryptocurrencies, enabled image uploads for property listings, introduced a dynamic rating and commenting system, and incorporated an administrative dashboard for efficient content management.

•**Stack:**
• **Typescript** • **React** • **Redux** • **Next.js** • **Tailwind** • **Node.js** • **Nest.js** • **Sequelize** • **PostgreSQL**

- **Repositories:** Backend Frontend
- **App:** Deploy

• Full-stack Video Games Catalog Application:

- Led the design and complete development of a dynamic web application dedicated to video games, showcasing expertise in frontend and backend technologies.
- Implemented robust features including search, advanced filtering, sorting, and the ability to add new entries to the catalog.
- Demonstrated proficiency in creating a seamless user experience by integrating complex functionalities with an external API.

•**Stack:**
• **Javascript • Node.js • Express • React • Redux • Sequelize • PostgreSQL**
- Repository: [Backend & Frontend](#)

Tech Skills:

• **Javascript - Typescript - C#**
• **Back End:** Express, Nest Js, Swagger.
• **Front End:** React, Redux, Angular, HTML, CSS.
• **Data Base:** SQL, PostgreSQL, SQLserver.
• **Others:** .NET Framework, Node Js.
• **Methodologies:** Scrum.

Soft Skills:

Positive attitude • Adaptability • Critical thinking • Empathy • Initiative • Open-mindedness

Education:

• **Solvd Inc. Backend Dev. Bootcamp**
In-depth theoretical and practical study of the server side in web applications using Node.js. The curriculum covers databases, Docker, data structures, testing, basic CI/CD, SOLID principles, and other essential knowledge.
• **SoyHenry Full Stack Dev. Bootcamp**
Intensive study of technologies used to develop web applications, Backend & Frontend, throw theoretical learning and practical learning.
• **Computer Systems Analyst**
Currently studying the third year of the career in "Instituto Nuestra Señora de las Nieve", having 15 subjects approved in the past 2 years, and 1 year left (2024).

Languages:

• Spanish (Native)
• English (intermediate)

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