



Jason Gass Martinez

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WORK EXPERIENCE

R&D - JS Frontend Engineer

Sewan España [17/06/2024 – 16/10/2024]

City: Murcia | Country: Spain

For this position I have created from scratch an application with a Frontend (React) and Backend (NodeJS) part capable of dynamically generating a form and launching some analysis in external APIs.

Once the result of the external analysis has been generated, a PDF with those results has been generated.

Architecture:

- The database has been PostgreSQL with Sequelize
- Backend
 - Validations with our own middleware
 - Error generation using thrown
 - Multiple languages with i18n
- Frontend
 - Use of styled for the components
 - Creation of hooks for the forms and requests to the API
 - Cache system and multiple request attempts with react-query

Tech ref NodeJS and React

Sopra Steria [01/04/2022 – 14/06/2024]

City: Madrid | Country: Spain

For the past two years, I've been part of a fun-loving, hard-working team at Sopra Steria.

I've worked on a variety of projects including:

- Backend application communicating with trains made in NodeJS with SOAP request
- Application with algorithm for the generation of information that is transmitted on board French trains.

Making code review and functional testing of each request of the customers and made the deployments with Kubernetes using helm charts, Ansible, Jenkins.

JS Frontend Engineer

Sewan España [30/06/2018 – 23/03/2022]

City: Murcia | Country: Spain

For the past three years, I've been part of a fun-loving, hard-working team at Sewan Spain.

I've worked on a variety of projects including:

- **Main application** used to manage every service by our partners and their customer. On that application is where I learned how to not do bad **JavaScript** and **PHP**. The goal was a long time to clean the code and restructure it using the best practices.
- **Digital library**: An application used to rent books internally by other coworkers. It was my first project after my formation on **React**. With that application, I learned new best practices thanks to my coworker's feedback.

- **SCRUM estimation app:** An application used to make estimations during planning sessions. It's developed under **React, NodeJS** with a MySQL database using **sequelize** as ORM. It's fully developed by me starting with requirements and interface design. The deployment is done via **PM2** with multiple instances in cluster mode.
- **Automatization of scripts:** An application used to make actions that are not possible to make via the "main application". It's developed under **React, NodeJS** with a Mongo database using **mongoose** as ORM.

For all React and NodeJS projects I created the **CI/CD** to run: linters, tests and deploy

Trainee Development

Vozelia Telecom, el Operador Voip de las Empresas [03/2018 – 06/2018]

City: Murcia | Country: Spain

EDUCATION AND TRAINING

Grado Superior Desarrollo de Aplicaciones Web

I.E.S Ramón Arcas Meca [2015 – 2018]

Grado Medio Sistema Microinformatico y Redes

I.E.S. Miguel Hernández [2013 – 2016]

LANGUAGE SKILLS

Mother tongue(s): French | Spanish

Other language(s):

English

LISTENING B2 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION B1 **SPOKEN INTERACTION** B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Top skills

React js / Backend: NodeJS, Express, socket.io / Docker / RESTful api / Enzyme / HTML5/CSS, Javascript

Additional skills

Agile (Scrum & Kanban) / Helm chart / Kubernetes (beginner) / HCP Vault / Git / Clean code / GITLAB CI / Saltstack / Jenkins / Jira / SQL (MySQL) / NoSQL (MongoDB)

Learning

GraphQL APIs / Apollo Server / Figma / react-testing-library