



Juan Carlos Santana Domínguez

Software Developer

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Competencies

Motivation

Time Management

Years of Experience

Self-learner

Team Player

Knowledge Sharing

Problem-Solving

Critical Thinking

Languages

Spanish

English

My Site

www.nosdior.com

Experience

2019-2020

Arteia
Solution Assistant

2020-2021

Everis
Analyst Programmer

2021-2021

Irium
Analyst Programmer

2021-2024

WebCargo
Senior Programmer

2025-2025

loon
Senior Programmer

Skills

React
Redux
React Native
Redux hooks
NodeJS
Angular
Vue JS
VanillaJS
JavaScript
TypeScript
HTML
CSS

Bootstrap
TailwindCSS
SCSS
SCSS Tokens
PostgreSQL
MySQL
MongoDB
PHP
Java
React Context
Nginx
Spring Boot

Laravel
JQuery
AJAX
Material-ui
React Prime
Antd
SonarQube
Jenkins
Scrum
Agile
Microfrontends
Microservices

Professional Experience

Web Development Upper Degree (September 2016 - June 2018)

First Year:

- Focused on algorithms and Java 8.
- Learned Object-Oriented Programming (OOP), data structures, and best coding practices.
- Developed basic skills in MySQL, HTML, and JavaScript through a simple project.
- Gained proficiency in testing using JUnit.

Second Year:

- Specialized in web development, emphasizing backend technologies such as PHP (Laravel) and Python.
- Integrated databases like MySQL and PostgreSQL while applying the Model-View-Presenter (MVP) pattern.
- Enhanced frontend skills with JavaScript, CSS, Sass, VueJS, jQuery, AJAX, and Bootstrap 3.
- Developed personal projects using tools like Vuetify.

Erasmus Internship at Arteia, Krakow, Poland (June 2018 - August 2018)

Technologies Learned:

- React, Node.js, MongoDB, and SASS.

Final Project:

- Developed a web application for managing translation dictionaries, featuring authentication, CRUD operations, and asynchronous calls.
- Utilized React refs, SASS Flexbox, and libraries such as 'classnames' and 'lodash'.

Arteia, Full-Stack Developer (August 2018 - January 2019)

Web and Mobile Development:

- Worked extensively with React, applying best practices and Clean Code principles.
- Contributed to web and mobile applications using React Native.
- Integrated translation management into the primary web application.
- Utilized a microservices architecture with Node.js and React components.
- Participated in creating an internal cryptocurrency (ARTK).

Tools and Technologies:

- Xcode, Android Studio, React-Redux, Redux-thunk, React Hooks, Material-UI.

Everis (NTT DATA), Solution Assistant for Orange (January 2019 - December 2020)

Initial Responsibilities:

- Learned and applied SCRUM and Agile methodologies.
- Developed an auto-management portal for Orange business clients using AngularJS and Angular 9.
- Designed frontend microcomponents and SPAs.
- Developed backend microservices with Java (Spring Boot).

Advanced Responsibilities:

- Analyzed tasks, assigned responsibilities, and managed budgets.
- Ensured code quality as the frontend team's code quality leader.
- Integrated SonarQube with JENKINS for weekly code reviews.
- Conducted code review meetings to refactor and improve web components.

IRIUM, Frontend Developer (December 2020 - March 2021)

Telefónica Educación Digital Project:

- Developed a React-based UI for creating and managing didactic units and digital manuals.
- Implemented functionalities for student goal setting and real-time progress tracking.

Additional Responsibilities:

- Contributed to bug fixes and new feature development in Vue.js.

WebCargo by Freightos, Full-Stack Developer (March 2021 - November 2024)

Role and Responsibilities:

- Worked as a full-stack developer, handling both PHP backend and React frontend.
- Developed new features for the company's web application, from backend API endpoints to frontend components and Redux logic.
- Addressed and refactored legacy code, improving overall system performance and maintainability.

loon, Senior Developer and Team Leader (February 2025 - March 2025)

Role and Responsibilities:

- Led a team as a senior developer, managing a small-duration project.
- Developed a component-based library using React Prime.
- Designed a strong SCSS structure based on tokens.
- Worked within SCRUM and Agile methodologies.