

# Cristian Andres Nieto Garcia



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<https://crisnietodev.vercel.app/>

## Summary

I am a Fullstack engineer with +10 years of experience habituated to work on all-sizes companies and all types of business. My experience is in the back-end with Java and NodeJS, and in the front-end with React, Vue, and ReactNative . work for a wide variety of clients and projects have enhanced my engineering skills which I will put into each coming project that I will involved in.

## Experience

### **j** Contract Developer

intive

May 2022 - Present (1 year 5 months)

Work on the migration from domains to micro-services architecture project in the Macmillan client. I work migrating functions to micro-services with NodeJS, KOA and open-api 3.0.

My job in this project as part of the Vector development team is participating in daily meetings, grooming sessions, and different technical meetings. Work on the planned tickets for the sprint, do code reviews, and help teammates with technical doubts.

Tech stack used

- NodeJS
- ES6
- KoaJS
- PostgreSQL
- OpenAPI
- Jest



### **CTO**

Branch

Jan 2020 - Present (3 years 9 months)

Entrepreneurship - Here I am developing my own idea of building an application that allows clients to handle history of their own vehicles (car/motorbike) each time the automobile repair shop is visited all the repairs made to the vehicle are registered.

To achieve it I created three applications the first one is the backend which was built using NodeJS with Express and typescript following micro-services architecture, the second one is the web application which is used at the vehicle repair shop totally adapted to mobile devices or tablets It was built using Vue JS with ES6 (migrating it now to typescript), the third one is the mobile application which is used for the end-user where they can communicate through our own chat with the shop and check the whole repairing process and handle the history of its own vehicle this app was built using React Native with ES6.

## **Contract Developer**

intive

May 2022 - Oct 2022 (6 months)

Worked on the project of migrating the Knot catalog to Contentful. had to build some jobs with NodeJS and NestJS that connect to the legacy catalog and then migrate the items to Contentful using Contentful GraphQL Content API I worked on the Knot webpage as well which is developed with React my work was mainly in the Catalog page getting the items from Contentful and listed them in the webpage.

My job in this project as part of the development team is participating in daily meetings, grooming sessions, and different technical meetings. Work on the planned tickets for the sprint, do code reviews, and help teammates with technical doubts.

Tech stack used

- NodeJS
- ReactJS
- TypeScript
- NestJS
- NextJS
- Contentful
- Jest
- React testing library

## **Contract Developer**

Deviget LLC

Nov 2021 - May 2022 (7 months)

React developer working with two clients based in Silicon Valley within both clients I work developing totally reusable and accessible React components which are connected to contentful CMS.

Here we integrate CMS to React 16 using hooks and GraphQL so each component is represented based on the information received from the CMS gotten with GraphQL

My main duties here are participating in daily stand-up meetings, grooming sessions, and technical meetings, my job was to work on the prioritized tickets for the sprint and help the team with code reviews.

Tech stack used

- React (Functional components and hooks)
- GraphQL
- Styled components
- Chakra UI
- Storybook
- React testing library

Web page built using components created <https://www.goodrx.com/>

## **Senior Software Engineer**

Incredible Web

Jul 2021 - May 2022 (11 months)

Worked with the client Casumo on a project that builds custom React components to extend Contentful UI those components were then used by Contentful editors to build Casumo Web pages for different countries and languages.

Tech stack used

- React
- Contentful



## Senior Software Engineer

Avantica

Nov 2020 - Oct 2021 (1 year)

I work for Cision client, a client based in USA that helps all its clients analyze their brand in different mediums of communication and social networks to make better decisions in the market.

My main function was to develop new features, do code reviews, participate in planning meetings, and technical meetings.

Tech stack used

- React
- ES6
- TypeScript
- Redux
- Groovy
- Mysql



## Full Stack Developer

Dafiti Group LATAM

Mar 2020 - Nov 2020 (9 months)

I work helping different software projects in Dafiti Latam developing software with different technologies like Node JS, PHP, and Java I worked on different projects with them as the PWA of Dafiti Store (React, Redux) and other internal software projects with (NodeJS, React, Hooks).

Tech stack used:

- NodeJS
- Java
- React



## Senior Software Developer

4 Smart

Mar 2019 - Dec 2019 (10 months)

I was the architect and one of the main developers of a back-end software solution built with NodeJS that handles the communication of Daviplata's customers. The application exposes some API to receive messages from the consumer (Web App or Mobile App) and connects them to IBM Watson Assistant API where we developed our chatbot, the software handle IBM Watson outcome and sends them back

to the clients. The clients connect through Daviplata App (IOS, Android). We did a web page embedded in Daviplata App The web page use WebSocket (Socket IO) to connect to our Application. I developed a Web Application in Vue JS to manage the ChatBot to train it and see the current effectiveness of the Bot and improved it.

## **Leader Tech Innovation**

Sistemcobro S.A.S

Jan 2018 - Mar 2019 (1 year 3 months)

I worked on a investigation project for knowing different IBM Watson APIs its different benefits and usability. I did an application in NodeJS that it connect the different IBM Watson APIs. The application was developed in Vue JS for the Front End and NodeJS (Express) in the back end. The application is deploy IBM Cloud and each change is updated using CI/CD with GitLab.

## **Head of information**

Sistemcobro S.A.S

Mar 2017 - Dec 2017 (10 months)

Project Management of Data Warehousing, analysis and design of ETL components, design and architecture of the DWH according to the business need and implementation of OLAP cubes with Analysis Services, also everything that has to do with the administration of the databases of the Company on Sql server engine versions 2008, 2012 and 2016.

## **Development leader**

Sistemcobro S.A.S

Mar 2016 - Mar 2017 (1 year 1 month)

Design, define and implement software solutions under the Java JEE architecture, implement efficient and sustainable solutions under different architectural design patterns, using good software development practices. Survey of requirements, design of UML diagrams of software solutions. Leadership capacity and internal and external management that allowed the success of the different projects that I direct. Design of data models for process automation of massive information loading through ETL.

## **Software Analyst**

Sistemcobro SA

Oct 2013 - Mar 2016 (2 years 6 months)

Develop software solutions in the programming language JAVA j2ee, creation of SOAP and REST web services, administration and configuration of glassfish application servers under linux centos environment, administration and configuration of BD SQL Server 2008 and 2012, massive data management through of ETL with Talend and visualization of information with Tableau

## **Junior Java Developer**

Stefanini Brasil

Oct 2012 - Oct 2013 (1 year 1 month)

Develop web applications under the JAVA JEE language, using components such as JPA, EJB 2 and EJB 3, creation of SOAP web clients and services on JBOSS servers and Oracle database 11 g,

unit tests, analysis and implementation of use cases, documentation of software solutions under the SCRUM methodology



### **Java developer**

**J3 SOLUTIONS SAS**

Oct 2011 - Oct 2012 (1 year 1 month)

Develop web applications under the programming language JAVA with JEE and J2EE technology, handling frameworks such as Spring, hibernate and JSF, administration and configuration of application servers in windows and Linux environments, administration and configuration of SQL Server 2008 database servers , analysis and documentation of use cases according to the end user's requests.

## **Education**



### **Corporación Universitaria Minuto de Dios**

Engineering, Systems engineer

2009 - 2016



### **Corporación Universitaria Minuto de Dios**

Computer Technologist, Information Technology

2009 - 2013

## **Licenses & Certifications**



**SOA Professional** - Arcitura Education Inc.

109872



**SOA Architect** - Arcitura Education Inc.

109872



**SEI - Certified PSP Developer** - Software Engineering Institute | Carnegie Mellon University

1736548



**Data Science Foundations - Level 1** - IBM



**Python for Data Science** - IBM

## **Skills**

NestJS • Groovy • Jest • ES6 • OpenAPI Specification (OAS) • Koa.js • Next.js • Contentful • TypeScript • Redux.js