Jose Gregorio Cardona Guarin

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Summary

Hello World! I'm passionate about software development, specializing in web applications using a wide range of technologies 🧑‍💻 . With a background of growing up in a family of 8 siblings and parents who are dedicated farmers, I've learned the value of hard work, resilience, and the importance of community support.

Education

University of Pamplona
Systems Engineering, Computer Science   Mar. 2021 - Mar. 2026

University of Michigan
Web Design for Everybody   Oct . 2021 – Dec. 2021

META
 Meta Frontend-End Developer Professional Certificate   May. 2023 - Jan. 2024

META
 Meta Back-End Developer Professional Certificate   Jan. 2024 - Jul. 2024

IBM
 IBM Full Stack Software Developer Professional Certificate   Mar. 2024 - Jul. 2024

Technical Skills

• React Native	• Node(express , Nest)	• MongoDB	• React
• Java (Spring Boot)	• Cloud Computing	• Redis	• Next.js
• Data Scientist	• Oracle/SQL Server	• MySQL	• Angular
• Python (Django)	• Network Protocals	• PostgresQl	• Testing (Jest, Pytest)
• AWS	• CI/CD	• GitHub	• Docker
• CSS	• Talwing CSS	• HTML5	• Sass CSS

Professional Experience

POWERGYM   Colombia
Full Stack Software Developer   January 2022 – April 2022

PowerGym is a comprehensive website designed to assist fitness enthusiasts in enhancing their workout routines.

Responsibilities:
- Improving the performance of straight-through Developing SPA
- Gathering of functional and non-functional requirements
- Design the relational data model for the client's site
- Design a user interface and create prototypes
- Complete development of the PowerGym site, both frontend and backend
- Conducting integration testing, unit testing, and end-to-end testing

Tech Stack:
React, Nodejs, Javascript, Express, CSS, MongoDb, JEST, Cypress

Tools:
Design: Figma, Code: Visual Studio Code, Version Control: GITHUB, Deployment: Netlify

Notifinanciera   Colombia
Full Stack Software Developer   March 2022 – June 2022

Notifinanciera is a powerful and feature-rich platform for sharing cryptocurrency news and insights with readers worldwide.

Responsibilities:
- Gathering of functional and non-functional requirements
- Design the user interface and create prototypes to deliver to the client
- Define the proyect core structure (Frontend and Backend)
- Research how sanity.io works to implement it as a backend manage
- Create single page applications to optimize the site's load times
- Implement server side rendering to optimize the site's load times
- Complete development of the Notifinanciera site, both frontend and backend
- Conducting integration testing, unit testing, and end-to-end testing
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Tech Stack:
Nextjs, React, Sanity.io, Javascript, Typescript, Talwing, MongoDb, JEST, Cypress

Tools:
Design: Figma, Code: Visual Studio Code, Version Control: GITHUB, Deployment: Vercel

WordBlog

Full Stack Software Developer

Colombia

June 2022 – August 2022

Word-Blog is a platform with Google/Facebook authentication, comments, and posts. Allowing users to see amazing post about different topics from coding to styles and cooking recipes

Responsibilities:

- • Gathering of functional and non-functional requirements
- • Design the user interface and create prototypes to deliver to the client
- • Implement nextauth to log in using Google or GitHub
- • Create single page applications to optimize the site's load times
- • Implement server side rendering to optimize the site's load times
- • Implement Firebase for image hosting

Tech Stack:

Nextjs, Prisma, Javascript, Typescript, Talwing, PostgresQL, Auth.js, Firebase, MongoDB

Tools:

Design: Figma, Code: Visual Studio Code, Version Control: GITHUB, Deployment: Supabase

JAVA TURING QUIZ

JAVA Developer

Colombia

August 2022 – September2022

desktop application for Windows using Java as the programming language. The application is focused on studying and understanding Turing Machines, a central concept in the theory of computation and test their skills with a quiz at the end of each reading

Responsibilities:

- • Create an intuitive navigation menu
- • Implement button to select language
- • Implement a timer for each quiz question

Tech Stack:

Java, JFrame, JDK, POO, DSA, Mysql

Tools:

Design: Figma, Code: Visual Studio Code, Version Control: GITHUB

Users Management

Full Stack Software Developer

Colombia

January 2023 – April 2023

FullStack Application for User Administration using Angular for the frontend and Python(fastapi) for the backend

Responsibilities:

- • Employ a layered architecture approach for the backend with FastApi
- • implementing a Component Composition architecture and stand alone components with angular
- • implement JWT-based authentication, fortified routes, and safeguarded user data
- • document the project, encompassing detailed guides, API specifications
- • Test with Jest for frontend and pytest and testClient for the backend

Tech Stack:

Angular, Python, Pytest, testClient, FastApi, Jest, Docker, CI/CD, HTML, CSS, Talwing, SASS

Tools:

Design: Figma, Code: Visual Studio Code, Version Control: GITHUB

Redis Microservice Proyect   Colombia
Full Stack Software Developer   *November* 2023 – December 2023

Simple inventory system built with a microservice architecture for the backend and component composition for the frontend
Responsibilities:
- • Employ a microservice architecture approach for the backend with FastApi and redis
- • implement JWT-based authentication, fortified routes, and safeguarded user data
- • document the project, encompassing detailed guides, API specifications
- • Test with Jest for frontend and pytest and testClient for the backend

Tech Stack:
    React, Python, Pytest, testClient, FastApi, Jest , Microservices , CSS, HTML, Redis
Tools:
    Design: Figma, Code: Visual Studio Code, Version Control: GITHUB

Lenguages

Spanish: native	English: C1	French: A2

Volunter

- **Comparte Por Una Vida Colombia – North of Santander (August 2019**): identification of children suffering from malnutrition in the
- **University of Pamplona Colombia -North of Santander(March 2021):** Programming, mathematics, and physics tutor