Juan Sebastian Escobar Vega

Ms.c Mechanical Engineering Graduated from Universidad del valle

Contact Details

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Lenguages

Spanish: Mother tonge

English: Fluent

Skills

Nextjs

Reactjs

MongoDb

Tailwind CSS

Git

Last Courses

Software Architecture & Design of Modern Large Scale Systems

NextJs the Complete Guide

MongoDB The Complete Developer's Guide

React the Complete Guide

Design Paterns for Javascript y Node

Web 3 y Blockchain Fundamentals

Javascript the Complete Guide

Profile

Experienced full-stack software developer with a background in Mechanical Engineering and over four years in the software industry. Specialized in React and Next.js development, with expertise in building robust applications, API integration, state management, and system architecture. Proven ability to design and deploy innovative applications, ensuring performance optimization, scalability, and seamless database synchronization. Bilingual in English and Spanish.

Profesional Experience

Color Metta . Cali, Valle del Cauca, Colombia — October 2022 — September 2024

Color Metta Director Deliver high-quality, robust production code for a diverse array of projects for clients including law firms, wood forniture store, bakery, and events..

Imperial Studio. Cali, Valle del Cauca, Colombia — June 2022 — October 2023

FullStack developer Design, develop, and maintainment a comprehensive dashboard integrating large data APIs and real-time data management systems. This dashboard is utilized for the administration of rooms and the monitoring of employee performance indicators.

Universidad del Valle. Cali, Valle del Cauca, Colombia — November 2021-January 2022

Professional services for the support of technical activities of research Preparation of a proposal based on maritime electomobility to apply to investment funds such as MGA y PFAN

ParqueSoft. Cali, Valle del Cauca, Colombia. — March 2021 - July de 2021

3D Designer Draw manufacturing plans for Drone station.

UET Ingenieria. Cali, Valle del Cauca, Colombia. — January 2019- May 2019

Projects Engineer design and dimensioning of engineering components, prepare budgets, schedule work and coordinate its execution.

Universidad del Valle. Valle del Cauca, Colombia. — March 2016-August 2018

Research assistant development of manufacturing procedures with carbon fibers including the manufacture of a prototype of external fixation for long bones.

Universidad del Valle. Cali, Valle del Cauca, Colombia. — October 2015-December 2015.

Finite elements model analist Elaboration of finite element models to predict efforts in different critical areas of the cargo trailers.

Reyser Ltda. Cali, Valle del Cauca, Colombia. — August 2011-February 2013.

Project and Services Engineer Design and assembly of electromechanical systems. selection and adaptation of power transmission systems.

Academic Background

Master of science in Mechanical Engineering Universidad del Valle, Colombia — 2016 - 2018

Mechanical Engineer Universidad del Valle, Colombia — 2006 - 2014