



Juan Sebastian Escobar Vega

Ms.c Mechanical Engineering Graduated from Universidad del valle

Profile

As a newly minted software developer with a Master of Science in Mechanical Engineering and a specialization in frontend React development, I am eager to join a dynamic and innovative team. My unique blend of skills, with over eight years of experience in both industrial and academic settings, positions me to bring a fresh perspective to software development. I prioritize writing clean, robust, and efficient code to minimize maintenance time. Bilingual in English and Spanish, I have held coordination roles in project management and research, focusing on design, development, and implementation. I am enthusiastic about contributing to impactful projects and continuously expanding my skill set in a creative and challenging environment.

Contact Details

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Languages

Spanish: Mother tongue

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

Profesional Experience

Imperial Studio. Cali, Valle del Cauca, Colombia

June 2022 — October 2023

FullStack developer Design, develop, and maintain 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 electromobility 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
Engineer Universidad del Valle, Colombia

Mechanical 2016 - 2018
2006 - 2014