






# DANIEL CARO

ELECTRONIC ENGINEER AND  
SOFTWARE DEVELOPER

 Bogotá, Bogotá, Colombia  
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 deco2449584@gmail.com

## ABOUT ME

- I am a dynamic and technology-driven professional with extensive experience in home automation solutions and electronic systems. I stand out for my ability to develop web and mobile applications, quickly adapting to the latest trends. I am looking to join your team to contribute my leadership skills and my focus on innovation and continuous improvement in multidisciplinary technological projects.

## EDUCATION

- **FULLSTACK DEVELOPER  
JAVASCRIPT**  
PLATZI  
2023
- **T & IOT - INDUSTRIAL  
INTERNET OF THINGS**  
UBITS  
2023
- **INTERMEDIATE FRONTEND  
COURSE**  
DISTRICT UNIVERSITY  
2023
- **ELECTRONIC ENGINEER**  
ECCI UNIVERSITY, BOGOTÁ  
2023

## WORK EXPERIENCE

### • **MOBILE DEVELOPER | FEB 2024 - PRESENT**

#### **SKG TECNOLOGIA, BOGOTÁ, BOGOTÁ**

- As a mobile developer specializing in Kotlin (including legacy projects) and Jetpack Compose, as well as React Native, my main role is to design and develop robust and scalable mobile applications. I focus on creating intuitive and efficient user experiences, leveraging the native capabilities of mobile platforms.
- Occasionally, I also engage in frontend web development using JavaScript and frameworks like React and Angular, which allows me to maintain versatility in my tech stack. I continually explore new tools and technologies, seeking to implement solutions that enhance the quality and performance of projects.

My goal is to be a bridge between technological innovation and client needs, contributing to the success of projects and fostering a culture of excellence in software development.

### • **PROJECT MANAGEMENT TECHNICIAN | FEB 2023 - FEB 2024**

#### **SKG TECNOLOGIA, BOGOTÁ, BOGOTÁ**

- Preparation and maintenance of technical documentation for developments on Google Cloud Platform (GCP) intended for the PESCAR platform.
- Deployment of GCP solutions, ensuring a deep and up-to-date knowledge of best practices and platform functionalities.
- Responsible for providing comprehensive support to the PESCAR platform, ensuring its optimal performance and user experience.
- Detection, logging, and tracking of incidents, proposing quick and efficient solutions to minimize operational impact.
- Administration and management of GeoServer for the integration and implementation of geographic data in the PESCAR platform, enhancing geospatial visualization and analysis.
- Efficient use of JIRA for the supervision and tracking of tasks and projects assigned to developers and QA teams, ensuring adherence to schedules and deliverables.
- Active participation in billing management, ensuring transparent and timely accounting.
- Coordination and leadership in oversight meetings, promoting effective communication between teams and ensuring alignment of objectives.
- Support across various project areas, adapting to changing needs and actively contributing to the success of the team and the platform.

### • **SUPPORT TECHNICIAN | OCT 2021 - FEB 2023**

#### **INFOTIC SAS, BOGOTÁ**

- Support and assistance for the execution of the PESCAR project (Environmental Monitoring and Control Platform of CAR).

● **ELECTRONIC TECHNOLOGIST**

UNIMINUTO UNIVERSITY,  
BOGOTÁ  
2018

● **NETWORKING COURSE**

SENA  
2016

● **SYSTEMS TECHNICIAN**

SENA, BOGOTÁ  
2017

## SKILLS

HTML CSS & JavaScript

React & ReactNative

Angular

Kotlin (Legacy & Jetpack Compose)

JAVA & C++

DevOps

## LINKS

LinkedIn:  
[linkedin.com/in/daniel-esteban-carro-alvarez-3bb7a2206/](https://www.linkedin.com/in/daniel-esteban-carro-alvarez-3bb7a2206/)

GitHub:  
[github.com/Deco2449584](https://github.com/Deco2449584)

## LANGUAGES

Spanish

English

- Reporting incidents occurring on the platform.
- Management of the platform using JIRA to track cases and incidents.
- Presenting technical topics related to the technical functioning of the PESCAR project to the client.
- Support and assistance for field operations, including maintenance of sensors, weather stations, cameras, and IoT systems.

### ● SENIOR TECHNICIAN | JUL 2021 - SEP 2021

LINALCA S.A.S, BOGOTÁ, BOGOTÁ

- Providing technological IT solutions to improve the productivity and efficiency of the client (PROENFAR), involving activities such as:
- Help Desk management with ARANDA software.
- Cisco network administration.
- Software license management (over 100 licenses).
- Technical support level 1, 2, and 3 for users, including preventive and corrective maintenance of printers, and inventory and asset control.

### ● SUPPORT AND TECHNOLOGY ASSISTANT | MAY 2020 - MAR 2021

ALAN GONZÁLEZ IPS, BOGOTÁ, BOGOTÁ

- Cisco network administration, including Windows Server, websites, domains, email, application servers, and PBX.
- Installation and configuration of services and applications on Linux and Windows servers, including maintenance of biomedical equipment and infrastructure.

### ● SUPPORT ASSISTANT | SEP 2018 - MAY 2020

IHCONTROL S.A.S, BOGOTÁ, BOGOTÁ

- Design of electronic circuits using Fritzing and Tinkercad.
- Programming in Linux Raspbian console.
- Basic programming in PHP, Node.js, and Node-RED.
- Communication via HTTP, MQTT, infrared, radio frequency, and IoT technologies.
- Installation and configuration of cameras, networking equipment, access controls, lighting control, audio and video control, automated equipment control, and basic electrical work.

### ● IT SUPPORT AREA ASSISTANT | DEC 2017 - FEB 2018

CONECTAR TV S.A.S, BOGOTÁ, BOGOTÁ

- As a telecommunications equipment inspector with a background in electronics, I was responsible for inspecting and evaluating the performance, operation, and compliance of electronic equipment used in telecommunications infrastructure.
- Conducted signal quality tests, diagnosing and troubleshooting issues at the electronic circuit level.
- Ensured compliance with standards and regulations related to electronics.