## MARCO ANDRÉS PINZÓN GÓMEZ

## Systems Engineering Intern

#### **CERTIFICATIONS**

## Networking Basics Course | CISCO

Javascript Algorithms and Data Structures | FreeCodeCamp

Responsive Web Design | FreeCodeCamp

Curso de Introducción al Desarrollo Web: HTML Y CSS 1 y 2 | SkillShop de Google

B2 | EF Set English Certificate

#### **STRENGTHS**



#### Teamwork

Promote effective collaboration, strengthening group performance.



#### Adaptability

Quickly adjust to new technologies and work environments.



## Commitment and Responsibility

Willing to fulfill my role with discipline and follow established guidelines.

#### **SKILLS**

ReactJs Git SQL

Python Data Analysis

NodeJs Word Excel

Canva

English B1

Spanish - Native Language

#### PROFESSIONAL PROFILE

21-year-old student in ninth semester of Systems Engineering. Passionate about continuous learning, I stand out for my problem-solving abilities, teamwork, and creative approach to challenges. I hold certificates in online courses and have practical projects on GitHub that reflect my commitment to professional growth. I possess a B1 level of English and strong effective communication skills.

#### **EXPERIENCE**

#### E-commerce

### Personal Project

Development of an e-commerce platform with React frontend and Django REST Framework backend, integrating features such as dynamic filters, shopping cart, and API communication for product management.

- Implemented efficient communication between frontend and backend through REST APIs, improving user experience.
- Strengthened my skills in React and Django, creating a functional and scalable project.
- Learned to structure and manage APIs, ensuring smooth integration between system layers.

#### **Factura**

## Personal Project

Developed a Python system to automatically generate invoices in PDF format with product and client information and send them via email to clients.

- Created PDF documents using the ReportLab library in Python.
- Automated email delivery using smtplib and email libraries in Python.
- Streamlined administrative processes, enhancing workflow efficiency.
- Optimized the integration between invoice generation and email delivery using Python.

#### Sistema de Detección de Diabetes Basado en IA

#### Personal Project

https://github.com/Mark220312/Sistema-de-Detecci-n-de-Diabetes-Basado-en-IA

Data analysis, manipulation, and visualization to create an artificial intelligence model capable of detecting diabetes based on factors provided in the database.

- Data cleaning and preprocessing of medical records for model training.
- Strengthened skills in Python and libraries such as scikit-learn, pandas, and numpy.

## **EDUCATION**

## Systems Engineering Undergraduate

Universidad Industrial de Santander

**=** 2020 - Present



## **Marco Pinzon**

has successfully completed the EF SET Certificate and has earned level:



Awarded on: 31 Dec 2024

## **Understanding the results**

EF SET	0-20	21-30	31-40	41-50	51-60	61-70	71-100
CEFR	AO Novice	<b>A1</b> Beginner	<b>A2</b> Elementary	<b>B1</b> Intermediate	<b>B2</b> Upper Intermediate	<b>C1</b> Advanced	C2 Proficient

The achieved level is **58/100** on the EF SET score scale and **B2 Upper Intermediate** according to the Common European Framework of Reference (CEFR). The EF SET score is calculated as an average of the skill section scores.



## ¡Enhorabuena!



# Curso de introducción al desarrollo web: HTML y CSS (1/2)

Completado por Marcos Andres Pinzon Gomez, el 21 de julio de 2024

ID terminación: 311531479

## ¡Enhorabuena!



# Curso de introducción al desarrollo web: HTML y CSS (2/2)

Completado por Marcos Andres Pinzon Gomez, el 6 de agosto de 2024

ID terminación: 312499142

# freeCodeCamp(A)

This certifies that

## Marco Andrés Pinzón Gómez

successfully completed the

## Responsive Web Design

Developer Certification on December 26, 2024

representing approximately 300 hours of work



Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at:

https://freecodecamp.org/certification/fccb92bdac4-97e3-4375-a914-d3ddc1d6aade/responsive-web-design



# freeCodeCamp(A)

This certifies that

## Marco Andrés Pinzón Gómez

successfully completed the

## **JavaScript Algorithms and Data Structures**

Developer Certification on December 27, 2024

representing approximately 300 hours of work



Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

https://freecodecamp.org/certification/fccb92bdac4-97e3-4375-a914-d3ddc1d6aade/javascript-algorithms-and-data-structures-v8

## CISCO Academy

## **Certificate of Course Completion**

## Marcos Pinzón Gomez

has successfully achieved student level credential for completing the **Networking Basics** course.

## The student was able to proficiently:

- Explain important concepts in network communication, network types, components, and connections.
- Explain the importance of standards and protocols in network communications.
- Explain how communication occurs on Ethernet networks.
- Explain the features of an IP address and IPv4 addresses are used in network communication.
- Explain features of IPv6 addressing.
- Explain how routers connect networks together.
- Use various tools to test and troubleshoot network connectivity.
- Configure an integrated wireless router and wireless client to connect securely to the internet.





Scan to Verify

Laura Quintana
Vice President and General Manager

Laura Zuinfana

Cisco Networking Academy

December 02, 2023