MARCO ANDRES PINZON GOMEZ

Systems Engineer

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🔗 https://marcopinzon.netlify.app/   📍 Bucaramanga, Colombia

SUMMARY

I am an upcoming graduate in Systems Engineering, with a strong background in wireless networks, cybersecurity, software engineering, deep learning, and data analysis. I completed a professional internship where I worked on both frontend and backend development, applying real-world knowledge to create effective solutions. I am self-taught, curious, and highly motivated. I have an intermediate proficiency in English (B1–B2). My goal is to add value and innovate in every project I undertake.

EDUCATION

Bachelor's Degree in Systems Engineering

Universidad Industrial de Santander

📅 2019 - Present

PROFESSIONAL INTERNSHIP

Revised the structure and code of group portals in the COMA project to enhance customization and responsive adaptability.

Universidad Industrial de Santander

📅 02/2025 - 01/2026   📍 Bucaramanga, Santander

- Developed an MVC architecture for the backend in Java (servlets + filters), optimizing organization and facilitating future updates.
- Designed and implemented a responsive interface using Astro and reusable components, ensuring a seamless experience across mobile, tablet, and desktop devices.
- Updated and refactored the codebase, reducing reliance on JSPs and enhancing integration with the frontend through REST endpoints.
- Integrated new tools and best practices for simplified maintenance and version control of changes.
- Conducted functional testing to validate platform performance across various user groups and devices.

TRAINING / COURSES

JavaScript Algorithms and Data Structures

FreeCodeCamp

Introduction to Web Development: HTML and CSS 1 & 2

Google SkillShop

Networking Basics Course

CISCO

SKILLS

LANGUAGES
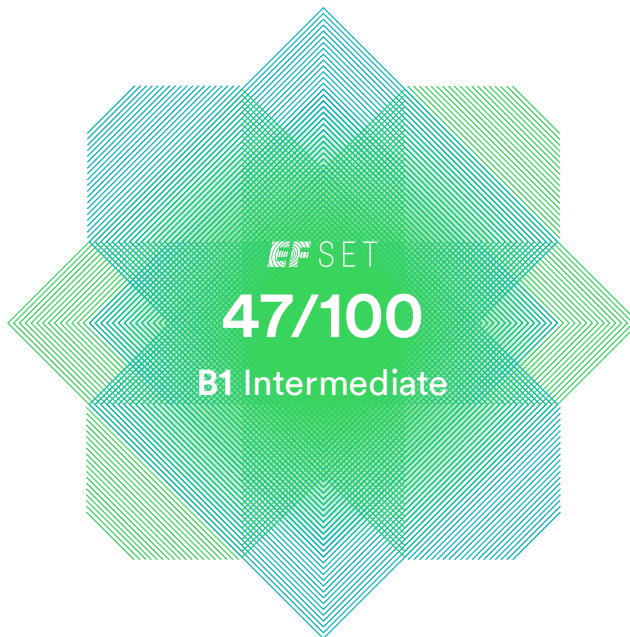
English B1

PROGRAMMING LANGUAGES AND TECHNOLOGIES

Java   JavaScript   TypeScript

Python   SQL   React   Astro

Tailwind CSS   MySQL   MongoDB

Git   GitHub   Docker   R

Postman   Swagger

Soft Skills

Problem Solving   Adaptability

Teamwork   Organization

EF SET

MARCO ANDRES PINZON GOMEZ

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

EF SET

47/100

B1 Intermediate

✓ Reading   ✓ Listening   ✓ Writing   ✓ Speaking

Awarded on: 25 Dec 2025

Understanding the results

EF SET	0-20	21-30	31-40	41-50	51-60	61-70	71-100
CEFR	A0 Novice	A1 Beginner	A2 Elementary	B1 Intermediate	B2 Upper Intermediate	C1 Advanced	C2 Proficient

The achieved level is **47/100** on the EF SET score scale and **B1 Intermediate** according to the Common European Framework of Reference (CEFR). The EF SET score is calculated as an average of the skill section scores.

44	57	35	50
Reading	**Listening**	**Writing**	**Speaking**
B1 Intermediate	**B2** Upper Intermediate	**A2** Elementary	**B1** Intermediate

¡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 ( )

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:

freeCodeCamp (🔥)

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

cisco Networking 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.

Laura Quintana

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

cisco Networking Academy
Verified

Networking Basics

Scan to Verify

December 02, 2023