

MARCO ANDRÉS PINZÓN GÓMEZ

Systems Engineer

📞 3174119392 @ mapg2212@gmail.com

🌐 <https://www.linkedin.com/in/marco-pinz%C3%B3n-gomez-955a5b340/>

🌐 <https://marcopinzon.netlify.app/> 📍 Bucaramanga, Colombia



PROFESSIONAL PROFILE

I am a Systems Engineering student with a comprehensive focus on different areas of systems, ranging from wireless networks and cybersecurity to software engineering, deep learning, and data analysis. I am nearing the completion of my degree with practical experience that allowed me to apply real-world knowledge and strengthen my skills in both frontend and backend development. Although I'm just starting my professional journey, I am driven by immense motivation and a constant desire to improve. I speak English at an intermediate level (B1-B2) and have a clear vision: to continue learning, adding value, and growing in every project I undertake.

EDUCATION

Bachelor's Degree in Systems Engineering Industrial University of Santander

📅 2019 - Present

- Throughout my degree, I gained knowledge in algorithms, computer architecture, computational mathematics, and information management. I also developed skills in networks, software engineering, artificial intelligence, and complex systems, complemented by a comprehensive understanding of the economic, social, and organizational environment.

INTERNSHIP

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

Industrial University of Santander

📅 02/2025 - 12/2025 📍 Bucaramanga/Santander, Colombia

- Developed and maintained **Java servlets (Java EE)** connected with the database and session logic, enhancing access control.
- Implemented a **user and group cache strategy** to optimize the loading performance of customized menus.
- Reduced **redundant server queries by 60%** thanks to the newly implemented caching system.
- Improved the end-user experience and the project's maintainability for future developers.

TRAINING / COURSES

Networking Basics Course | CISCO




JavaScript Algorithms and Data Structures | FreeCodeCamp

JavaScript Algorithms and Data Structures | FreeCodeCamp

Introduction to Web Development: HTML and CSS 1 & 2 | Google SkillShop

B2 | EF Set English Certificate

STRENGTHS

-  Self-directed and continuous learning
-  Technical problem-solving
-  Assertive communication with team members

LANGUAGES

SPANISH
Native 

ENGLISH
Advanced 

TECHNICAL SKILLS

Java	JavaScript	TypeScript	
Python	SQL	React	Astro
Tailwind CSS	Spring Boot	Express	
MySQL	PostgreSQL	MongoDB	
Git	GitHub	Docker	Angular
Node.js	R	Postman	Swagger

¡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

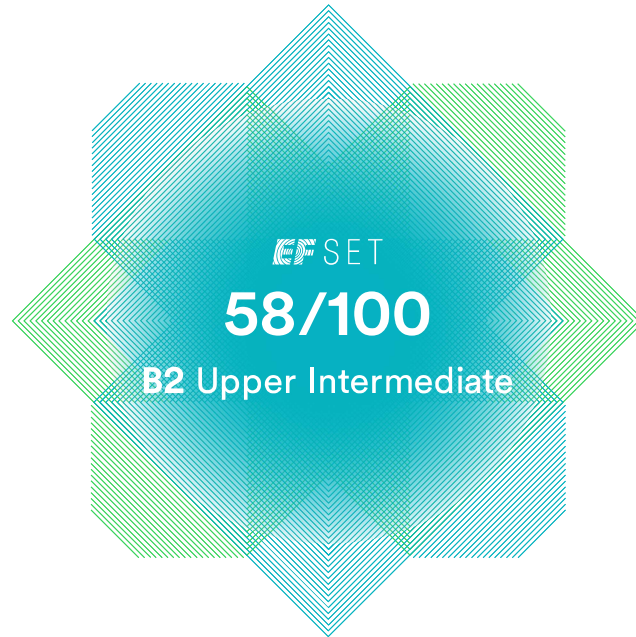
ID terminación: 312499142



English Certificate

Marco Pinzon

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



✓ Reading

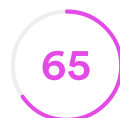
✓ Listening

Awarded on: 31 Dec 2024

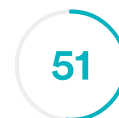
Understanding the results

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



Reading
C1 Advanced



Listening
B2 Upper Intermediate



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



A stylized, handwritten signature of Quincy Larson in black ink.

Quincy Larson

Executive Director, freeCodeCamp.org

Verify this certification at:

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





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



A stylized, handwritten signature of Quincy Larson in black ink.

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>





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

Laura Quintana
Vice President and General Manager
Cisco Networking Academy

December 02, 2023