

# Héctor Emmanuel Salazar Hernández

## Computer Systems Engineer & Data Analyst

*"Transforming data into strategic solutions through innovation and continuous self-learning."*

### Professional Profile

Computer Systems Engineer with **Mid-Level technical proficiency** in software development, network infrastructure, and data analytics. Highly **proactive and self-taught**, demonstrating the ability to master new technologies independently beyond the academic curriculum. Experience in **Service Delivery** operations and certified by Cisco. Seeking to leverage strong problem-solving skills and technical vision to contribute to engineering and data optimization teams in a **leading technology company**.

### Professional Experience

- Sept 2025 – **Support & Post-Sales Analyst (Internship)**, *Convergent Mexico*, Mexico City  
Dec 2025
- **Service Delivery Management:** Ensured operational continuity and high client satisfaction metrics through efficient post-sales support.
  - **Strategic Implementation:** Collaborated actively in the **"Convergent Talent Lab – DUAL Material"** project, implementing technical solutions for business operations.
  - **Problem Solving:** Resolved mid-level technical incidents independently, demonstrating strong diagnostic capabilities and autonomy.

### Education

- 2022 – **B.S. in Computer Systems Engineering**, *UNITEC (Universidad Tecnológica de México)*, Mexico City  
Present
- GPA: 8.0/10 | Focus: Software Architecture & Network Systems.

### Continuous & Self-Taught Learning

- Platforms
- Udemy & Cisco NetAcad**, *Intensive Independent Coursework*
- **Independent Study:** Deepened technical knowledge in Advanced Programming and Cybersecurity through self-paced learning.
  - **Practical Labs:** Developed and simulated complex network topologies and hardware configurations.
  - **Emerging Tech:** Constant research and application of new trends in Data Science and Artificial Intelligence.

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## Certifications

Data Analytics	Data Analytics Essentials: Information Architecture (SC07S)
Cisco CCNA Networking	Enterprise Networking, Security, and Automation (SC07S) Switching, Routing, and Wireless Essentials
Cybersecurity	Endpoint Security & Wide Area Networks (WAN)
Data Science	Introduction to Data Science (Part I)

## Technical Stack

Languages	Python (Intermediate/Advanced), C++, Java, C#, SQL
Data & BI	Advanced Excel (VBA/Macros), Applied Statistics, Data Mining
Infrastructure	Cisco IOS, TCP/IP, LAN/WAN, Packet Tracer, Routing & Switching
Tools	Git/GitHub, Visual Studio Code, Arduino, Hardware Maintenance

## Relevant Coursework

- Database Systems Engineering
- Data Structures & Algorithms
- Object-Oriented Programming (OOP)
- Vector & Integral Calculus
- Probability & Statistics
- Computer Networks & Protocols
- Security & WAN Networks
- Digital Image Processing

## Languages

Spanish	Native Speaker	
English	B2 Level	<i>Full Professional Proficiency</i>
French	Basic	<i>Currently Learning</i>

## Interests

Technology	Enthusiast of automation, process optimization, and open-source projects.
Data & Energy	Interest in Data Analysis applied to the Energy Sector (Oil & Gas).

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