Héctor Emmanuel Salazar Hernández

Computer Systems Engineer & Data Analyst

"Transforming data into strategic solutions through automation and technological innovation."

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. Real-world experience in **Service Delivery** operations and certified by Cisco. Seeking to leverage strong skills in **database management and process automation** to optimize operational efficiency in a **leading technology company**.

Professional Experience

Sept 2025 – Dec 2025

Support & Post-Sales Analyst (Internship), *Convergint Mexico*, Mexico City

- **Service Delivery Management:** Ensured operational continuity and high client satisfaction metrics through efficient post-sales support.
- **Strategic Implementation:** Collaborated actively in the **"Convergint 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 – Present

B.S. in Computer Systems Engineering, *UNITEC (Universidad Tecnológica de México)*, Mexico City

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 on new trends in Big Data, Automation, and Artificial Intelligence.

Certifications

Data Analytics	Data Analytics Essentials: Information Architecture (SC07S)
Cisco CCNA	Enterprise Networking, Security, and Automation (SC07S)
Networking	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	*Full Professional Proficiency*
French	Basic	*Currently Learning*

Interests

Automation	Passion for developing scripts and systems to optimize repetitive workflows.
Databases	Deep interest in data architecture, advanced SQL, and efficient management of massive information.

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