

LUIS ANTONIO CANALES GUERRERO

Professional Technical Bachelor in Informatics

Contact

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Professional Profile

Student and professional in training with a focus on **Cybersecurity, Networking, and Automation**. Experienced in applying **Python** and **Artificial Intelligence** to strengthen security posture. I hold **18 certifications** from industry leaders (Cisco, Microsoft, Google) that validate my technical knowledge. I seek to apply robust, results-oriented technical solutions.

Education

Bachelor of Science in Information and Communication Technologies (ITICS)

- ITLA (Instituto Tecnológico de Tlalnepantla).
- August 2025 - Present (Currently enrolled).

Professional Technical Bachelor in Informatics

- CONALEP Tlalnepantla.
 - 2022 - 2025.
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Projects and Experience

- **Secure LAN Implementation:** Design and configuration of a local network with VLAN segmentation, access control, and security policies. Technologies: Cisco Packet Tracer, VLANs, ACLs, DHCP, DNS.
 - **Vulnerability Scanning and Analysis:** Security assessment in simulated environments using analysis tools and penetration testing. Tools: Nmap, Wireshark, Metasploit, Nessus.
 - **Key Skills:** Implementation of virtual infrastructure in Azure (VMs, virtual networks, identity, and compliance) and knowledge of generative AI applied to system protection.
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Certifications (18 Total)

- **Microsoft Learn (Azure):** AZ-900 (Azure Fundamentals), AZ-104 (Azure Administrator Associate).
 - **Cisco:** Cisco Certified Network Associate (CCNA) Complete, Python Essentials 1, Introduction to Cybersecurity.
 - **Google & Coursera:** Fundamentals of Cybersecurity (Google), Introduction to Generative AI (Google), Introduction to AI for Cybersecurity (Coursera/Johns Hopkins University).
 - **LinkedIn:** Cybersecurity Awareness.
 - **Others:** MAPS Disruptivo, ISC2.
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Languages and Technical Skills

- **Programming:** Python (Practical use, OOP fundamentals), Bash.
- **Networking:** TCP/IP, VLANs, DHCP, DNS, ACLs, L2/L3 Routing.
- **Systems:** Linux, Windows Server.
- **Languages:** Spanish (Native), English (Intermediate - B1).