

# Diego Moises Chuctaya Ruiz

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Systems Engineer specialized in Cybersecurity, with hands-on experience in threat detection and analysis using Splunk SIEM, Suricata, Wireshark, Nmap, Burp Suite, and Metasploit. Skilled in Python, SQL, and Power BI for automation and reporting, supported by a solid foundation in software development. Recognized for leadership, teamwork, and problem-solving through hackathons and technical projects. Currently preparing for CompTIA Security+, eJPT, and AWS Cloud Practitioner certifications to further strengthen my technical and cloud security expertise.

## EXPERIENCE

### HVAC Duct Solutions LLC

Web Developer (No-Code) & Data Analyst

Maryland, EE. UU.

March 2025 - August 2025

- Created and maintained the corporate website using Framer (no-code platform) to effectively showcase the company's services.
- Analyzed operational data and developed process models to support internal decision-making.
- Automated repetitive tasks using Python and data analysis tools to improve process efficiency.
- Collaborated with the team to implement basic security best practices within the web environment.

### Cybersecurity - Practical Projects

Security Analyst

Arequipa, Perú

April 2024 - August 2024

- Completed practical labs simulating real-world cybersecurity scenarios, developing key skills in:
  - Conducting forensic analysis of malicious files and responding to phishing incidents.
  - Monitoring and analyzing alerts in Splunk SIEM and detecting intrusions with Suricata and Wireshark.
  - Documenting and managing incidents/tickets with Jira.
  - Performing vulnerability assessments using Nmap, Burp Suite, Metasploit, and OWASP Top 10 practices.
  - Gaining familiarity with vulnerability analysis tools such as Qualys, Prisma, and Singularity.
  - Automating security tasks with Python and Bash scripting.

### CRM Software for Portillo Inmobiliario – Internship.

Project Documentation – UX/UI Designer – Vulnerability Analysis

Arequipa, Perú

April 2023-December 2023

- Contributed to the development of a CRM software for Portillo Inmobiliario by participating in requirements analysis, UX/UI design, project documentation, and management with Jira.
- Performed a vulnerability assessment in the final phase based on OWASP Top 10 guidelines.
- Implemented and simulated an audit of an Information Security Management System (ISMS) following ISO 27001, including documented business continuity plans and incident recovery procedures.

## HACKATHONS & COMPETITIONS

### Innova Sur UNSA – KOICA Hackathon (AWS IoT)

Arequipa, Perú

August 2023

- Third Place – Developed an IoT solution for smart waste management.  
Role: Presenter & Systems Analyst.

### Entel Hackathon

Arequipa, Perú

May 2023

- Third Place – Developed a mobile app focused on consumer health.  
Role: Presenter & Systems Analyst.

## EDUCATION

### NATIONAL UNIVERSITY OF SAN AGUSTÍN

Bachelor's Degree in Systems Engineering (Top 20%).

Arequipa, Perú

2019 - 2023

## SKILLS

- SIEM & Monitoring: Splunk (Intermediate), Suricata (Basic/Intermediate), Wireshark (Intermediate).
- Ticket & Incident Management: Jira, Confluence (Intermediate/Basic).
- Pentesting / Vulnerability Assessment (Labs): Nmap, Burp Suite, Metasploit, OWASP Top 10; familiarity with Qualys/Prisma/Singularity.
- Cloud & Containers: AWS Cloud (IoT); basic knowledge of Docker and cloud providers.
- Automation, Scripting & Data Analysis: Python (Pandas, NumPy), Bash.
- Databases & Analytics: SQL (Intermediate), Power BI (Intermediate), Excel (Advanced).

## **CERTIFICATIONS**

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- Google Cybersecurity Professional Certificate (2025).
- Python for Data Science, AI & Development - IBM (2024).

## **LANGUAGES**

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- Spanish native.
- English: B2 (IELTS International Certification).

## **INTERESTS**

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- Advanced data analysis and visualization (Power BI, Tableau).
- Pentesting and Ethical Hacking (OSCP, BLT1 preparation).
- Cloud security (AWS Security, Azure Security).
- Malware analysis and cyber intelligence.