# **ADRIANA MORALES**

# COMPUTER SYSTEMS **ENGINEER**



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#### **EDUCATION**

#### COMPUTER SYSTEMS ENGINEERING

Universidad del Valle de México (2020 - 2024)

## INTERNATIONAL SEMESTER FOR ACADEMIC EXCELLENCE

Universidad Peruana de Ciencias Aplicadas (2021 Aug - Dec)

# **FURTHER TRAINING** CISCO WINTER INCUBATION PROGRAM

Cisco Customer Experience Academy (2024 - Jan - Apr)

## **AWARDS**

4th place at National Competition Hackdef 06 (2022)

# **LANGUAGES**

English - B2 / Technical

## **CISCO COURSES**

#### CISCO NETACAD

- CCNAv7: Introduction to Networks
- CCNAv7: Switching, Routing, and Wireless
- CCNAv7: Enterprise Networking, Security, and Automation
- NDG Linux Essentials
- Emerging Technologies Workshop: Model Driven Programmability

## **CISCO SKILLSFORALL**

- Networking Basics MXC
- Networking Devices and Initial Configuration
- Network Addressing and Basic Troubleshooting - MXC
- Network Support and Security MXC
- Network Technician Career Path Exam MXC

## WORK EXPERIENCE

## IR WEB DEVELOPER

UNIVERSIDAD DEL VALLE DE MÉXICO - BUSINESS INCUBATOR. (2024 Jan - Current)

- Web application development with ASP.NET MVC, Bootstrap and Azure.
- Modeling and construction of internal database with SQL Server.
- IT consultant.

#### **INTERN IT**

THE COCA-COLA EXPORT CORPORATION.

(2023 - Apr - Oct)

- Internal web application development (full stack) with React and Python.
- Virtual network implementation (support).
- Development and management of dashboards in Power BI.

## **DESKTOP APPLICATION DEVELOPER**

PASIÓN POR LOS MUEBLES.

(2023 - Feb - Apr)

- Internal desktop application development for Windows 10 and 11 with Visual C#.
- IT consultant.

## FREELANCER PROJECTS

• Web applications development (full stack) for an independent company.

#### **SKILLS**

#### **LANGUAGES**

- Java, JavaScript
- C, C#, C++, Visual C#
- Python

#### **DATABASE**

SQL Server

#### **FRAMEWORKS**

- ASP.NET
- **Bootstrap**
- React

## **IDEs**

- Visual Studio
- Visual Studio Code
- IntelIJ

#### **OTHERS**

- PowerBI, PowerApps
- Excel (macros)

#### NETWORKING SKILLS

- IPv4 / IPv6
- DHCP
- OSI
- RIP and OSPF routing protocols
- Static Routing
- LAN, WAN, VLAN
- Subnet, VLSM
- Encryption and basic security
- STP

## **TECHNOLOGIES**

- PUTTY
- CISCO Packet Tracer
- GNS3

## OTHERS

Linux (Kali)

## **PORTFOLIO**

