Ariel Lara Pedraza

Computer Systems Engineer
Cybersecurity Specialist

INFO.

I'm a Mexican 23 year old **Computer Systems Engineer** graduated from the **Instituto Tecnológico de Morelia** in **México**. I have worked as full stack developer in many web application projects and I'm currently working as a **IT Security Analyst** at FLEX.

I consider myself as an extremely curious person and I'm always ready to give my best. I'm strongly interested on **red teaming**, **penetration testing**, **Linux management** and everything on security operations. I'm working hard to get CEH certification.

I'm a very calm person, I love coffee, animals and music. I'm in love with IT community and the open source movement.

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EDUCATION.

INSTITUTO TECNOLÓGICO DE MORELIA

I studied a bachelor degree in Computer Systems Engineering with specialization in Information Security.

[2017–2022]

COURSES AND CERTIFICATIONS

AWS Technical Essentials

CISCO Introduction to Cybersecurity

CISCO Network Scaling

EXPERIENCE.

FLEX [2022–2022]
Information Technologies Security Analyst

I started working on FLEX as student while doing my professional practices. I have collaborate in this company on the Cloud Cybersecurity and Governance Team by automating security processes and executing internal audits.

DIINCO [2021–2022]
Full stack Engineer

I have worked on this start up as full stack engineer since the foundation of the team. Nowadays, I give security consulting and server management contributions.

STARDEOS [2021–2021]
Full stack developer

MIA [2021–2021]
Front end developer

EL TEPETATE [2019–2020]
Full stack developer

SKILLS.

LANGUAGES

  - Spanish *Native speaker*

  - English *Professional/Conversational*

PROGRAMMING LANGUAGES

I have a strong base on development and *scripting*. Having working on security and audit processes *automation*.

Python, PowerShell, JavaScript, Java, C, C++, C#, PHP, Kotlin, TypeScript, Assembly, SQL, Bash

TECHNOLOGIES

I have used and managed different Operating Systems and Linux distros. I have worked with Cloud Technologies in security assessments and data analysis.

Debian, RHEL, ARCH, Windows, AWS, Azure, GCP, Docker, Kubernetes, Android, RPi, Arduino, Active Directory, VMWare, VirtualBox, UTM, QEMU, Hyper-V, VMWare EXSi, Excel, Cheat engine

DEVTOOLS

I have worked with a lot of development tools and frameworks for web, implementing real time communication, secure session, etc.

Also, I have develop a lot of scripts for different purposes like automation, daemons, web scraping, video game cheating, etc.

ReactJS, Svelte, NextJS, Laravel, Sequelize, jQuery, WordPress, JWT, ExpressJS, Socket.IO, Selenium, NodeJS, GIT, SQL, NoSQL, Redis

SOFT SKILLS

I worked with a lot of team mates in university, this allowed me to grow and to get soft skills to apply on my workdays.

Self taught learning, effective time management, teamwork, adaptability, work under pressure, communication skills

CYBERSECURITY.

I have worked doing internal security audits related to *ISO/IEC 27001* for cloud environments. Also, I have made laboratory practices for penetration testing, firewall configuration, ISMS planning and configuration, network management and scanning, vuln exploitation, hardening, encryption, etc.

I have worked with Kali Linux suite for penetration testing assessments and have managed preventive tools.

Nmap, Aircrack-ng, Hashcat, Wireshark, CloudHealth Secure State, Metasploit, Nessus, Burpsuite, Lynis, Netskope, John, OpenVAS, Netcat, Autopsy, Sherlock, Snort, Suricata, WIZ, JoomScan, Zphisher