

# Aldo Tena García

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aldotg.tech

## EDUCATION

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### Tecnológico de Monterrey, campus Querétaro

*Bachelor of Engineering in Computer Science and Technology.*

AUG 2020 - Graduating JUN 2024

GPA 94/100

### Tecnológico de Monterrey, campus Estado de México

*Specialization course in networks and cybersecurity.*

AUG 2023 – DEC 2023

GPA 99/100

## WORK EXPERIENCE

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### TOYOTA PACHUCA

*Service advisor assistant.*

Hidalgo, México

JUN 2018 – AUG 2018

- Collaborated with different departments within the mechanical service workshop, monitoring the vehicles from their reception to their delivery, coordinating the participation of various departments under the KAIZEN methodology.

## MAJOR PROYECTS

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### Cyber risk management project

AUG 2023 – DEC 2023

*Deploying and hardening a local area network (LAN).*

- Implementation of a local area network (LAN) using CISCO network equipment and a dedicated server using GNU/LINUX (Ubuntu 22.04.3 live server).
- Implementation of services such as DHCP, DNS, Apache2 web server, VSFTPD and SSH on the GNU/Linux server.
- Hardening of the local area network and services through known vulnerabilities, the results of penetration tests and digital forensic analysis.
- Creation of security policies, a remediation plan, and a risk management guide.

### IMIMEX – Design of a standardized business network

APR 2024 – MAY 2024

*Design of a standardized local area network (LAN) and a wide area network (WAN) to connect multiple sites.*

- Design of a standardized local area network (LAN) for multiple sites applying security policies.
- Design of a wide area network (WAN) using Cisco Meraki equipment to solve the interconnection needs between the different IMIMEX sites and multiple remote connections for collaborators.
- Quote, documentation and presentation of the LAN and WAN proposal to IMIMEX managers.
- Design of an expansion proposal for the management of a hybrid cloud for better management of digital assets.

### Genesis – Consolidation of a software development department

FEB 2023 – JUN 2023

*Consolidation of a software development department using reference models and best practices.*

- Adoption and accreditation of a CMMI 2 level with 7 process areas in a period of 5 months.
- Constant monitoring of the cost, time and resources invested to meet the objectives in the most efficient way possible.
- Delivery of constant reports to interested parties (stakeholders) to facilitate budget and planning decisions.

### Kiara Bienes Raíces - Web application for buying, selling, and renting real estate

FEB 2023 – JUN 2023

*Creation of a web application as part of the team assigned to the Back-End.*

- Use of an MVC architecture, to guarantee modularity and reuse of the developed code.
- Active participation in the development of the web application from roles such as Architecture Owner and Team Member.
- Deployment of the application in AWS, ensuring scalability and high availability for users.
- Use of the Disciplined Agile Delivery methodology, prioritizing quality and promoting collaboration with interested parties (stakeholders).

## SKILLS

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### PROGRAMMING LANGUAGES

1.5 years: C++  
1 year: HTML5, CSS3, JavaScript, Python  
6 months: Kotlin  
2 months: MATLAB, Rust, C#  
1 month: R Studio, Unity3D, Bash Script

### LANGUAGES

Spanish (Native speaker)  
English (Level B2 (TOEFL iBT))  
French (Beginner)

### TECHNOLOGIES

Office Suite, Git, NodeJS, jQuery, Express, SQL, MySQL, Amazon Web Services, Netlify, CISCO Packet Tracer, WinSCP, GNU/Linux, Apache2, nginx, OpenSSH, BIND/NAMED, Kea DHCP, VSFTPD, Owasp Zap, Wireshark, Nmap, volatility, Autopsy, Nessus Vulnerability Scanner, Docker, ANY.RUN, DNSDumpster, Shodan Search Engine, FTK Imager, VeraCrypt, PuTTY, Wazuh.

### ONLINE COURSES

Let'sDefend - SOC Analyst Learning Path  
TryHackMe - SOC Level 1