

Irán García

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Professional Summary

Telematics Engineer with a strong background in computer architecture, networking, and software development. Over 4 years of professional experience in IT support (Levels 1, 1.5, and 2) and backend development. Additionally, more than 1 year and 7 months teaching Mathematics at middle school, mentoring students in STEM, LIMATEJ, and STEAM contests, achieving second place in the STEAM competition. Skilled at combining technical expertise with teaching experience to deliver both theoretical and practical knowledge.

Education

Universidad de Guadalajara

Bachelor's Degree in Telematics Engineering

Ciudad Guzmán

Aug 2023

Relevant Coursework: Experienced in project planning, coordination, and ethical considerations through university projects. Successfully collaborated on the relocation of Radio Universidad, involving structured cabling, router and switch configurations, and network protocol implementation, such as RIPV2, OSPF, EIGRP, VLANs, STP, ROAS.

Additionally, provided technical support at levels 1 and 2. Demonstrated effective teamwork and project management skills, resulting in a highly successful and functional project.

Experience

Colegio Cervantes

Ciudad Guzmán, Jal

Feb 2024– Present

- Deliver engaging mathematics instruction at middle school level
- Mentor students in LIMATEJ, and STEAM competitions, achieving 2nd place in STEAM contest
- Implement project-based learning strategies to strengthen problem-solving and critical thinking
- Design classroom activities aligned with national curriculum standards

Pollos Coloso.

Ciudad Guzmán, Jal

Administrator of Systems and Digital Media

Apr 2019 – Present

- Manage IT infrastructure, including computer maintenance and CCTV systems
- Develop backend applications using Django Framework and Java
- Create cost-effective digital solutions that improved business processes and client engagement
- Implement structured cabling and optimize LAN performance

AN Global México

Tlaquepaque, Jal

Remote Desktop Manager

Sep 2018 – Jan 2019

- Resolved IT incidents for VIP clients, reducing downtime and improving system efficiency
- Administered Active Directory for user accounts and access management
- Collaborated with engineers to design solutions for complex technical issues

Golden Lion Casino

Ciudad Guzmán, Jal

Systems Engineer

Nov 2017 – Sep 2018

- Installed and configured networked slot machines, ensuring secure connectivity
- Maintained local area network for casino operations
- Performed preventive maintenance to guarantee uninterrupted gaming systems functionality

Leadership & Activities

Colegio Cervantes Zapotlán

Ciudad Guzmán, Jal

Math Teacher & Team Advisor

Jan 2023 – Present

- Coached middle school students for LIMATEJ and STEAM competitions, achieving 2nd place in STEAM with advised team
- Promoted teamwork, creativity, and problem-solving through applied mathematics and science projects

IBM HackAttack 2019

Guadalajara, Jal

Participant, Telematics Engineering Team (University of Guadalajara – CUSur)

Oct 2019

- Competed in a 32-hour hackathon with 60+ students nationwide
- Developed the project “Smart Tracking for Production”, achieving 7th place overall
- Strengthened skills in teamwork, innovation, and applied cybersecurity solutions

Redi Zapotlán

Ciudad Guzmán, Jal

Workshop Presente

Oct 2024

- Delivered the workshop “Hack Marketing: Precise Segmentation and Cybersecurity in the Digital World”
- Shared expertise on digital marketing strategies and cybersecurity practices with participants
- Enhanced communication and leadership skills through public presentation

Skills & Interests**Technical Skills:**

- **Programming & Development:** Python, Django Framework, Java, C++, HTML, CSS, SQL – Intermediate to Advanced
- **Networking & Systems:** Routing, Switching, WAN, VLANs, NAT/PAT, DHCP, STP, ROAS, PPP, Network Security, Structured Cabling, Linux CLI, Windows Server
- **Backend & Databases:** MySQL, SQL Server, SQLite
- **Cybersecurity & Pentesting:** Kali Linux, Ethical Hacking, Network Security Tools

Languages:

- English – Conversational (B1)

Laboratory / Technical Tools:

- Cisco Packet Tracer, NetSpot, Wireshark, GitHub – Intermediate.

Interests:

- Mentoring students in STEM, hackathons, and educational projects
- Exploring new technologies, cybersecurity, and software development
- Reading comics and novels, fitness and weight training, swimming, attending UFC events
- Music, sunsets, and traveling