MARIANA MARZAYANI HERNÁDEZ JURADO

Student

ABOUT ME

Computer Science and Information Technologies student at Tecnológico de Monterrey

- Sixth semester
- "Leader of Tomorrow Scholarship," 9th generation

EDUCATION

Tecnológico de Monterrey (Monterrey Institute of Technology and Higher Education)

2022 - Present

Technological High School at Fundación Azteca Campus

2019 -2022

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▶ PROGRAMMING LANGUAGES

- Strong knowledge in HTML and CSS
- Advanced JavaScript
- Advanced Python
- Intermediate SQL
- Intermediate C++
- Basic Java

▶ SOFTWARE TOOLS

- Web Development Frameworks: Experience with Node.js, Express.js
- Git: Experience in version control and collaboration on projects
- Cisco Course - PCAP: Programming Essentials in Python
- Microsoft Word Certification
- Cisco Certification - CCNAv7: Enterprise Networking, Security, and Automation

▶ RELEVANT PROJECTS

- **Web Game for Verqor Company:**
  - Led the full-stack development of a web game, ensuring seamless integration between the database and gameplay by designing and implementing robust APIs. Delivered a scalable and efficient solution that enhanced user experience.
- **Full-Stack Web Page Development:**
  - Independently developed a comprehensive full-stack web application for the "Tec Ambassadors" program at Tecnológico de Monterrey. Utilized modern frameworks and technologies to deliver a user-friendly and dynamic platform.
- **Artificial Intelligence Algorithm Development:**
  - Designed and implemented an advanced artificial intelligence algorithm for computer vision applications as part of the Quantum Robotics team.

▶ SECOND LANGUAGE

- **Advanced English Proficiency.**
  - TOEFL iBT Certification - C1 Level