



Lorena Marisol Romero Hernández

Information Technology Engineering Student

Contact information



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Skills Summary

- Software development
- Management and creation of Database
- Robotics-Electronics
- Programming
- Management of Microsoft Tools
- Management of Adobe Photoshop Tools
- Knowledge of the English language

Skills

- Responsible and committed to the assigned activities
- Analytical ability to solve problems
- Initiative to address issues
- Creativity and innovation

Personal profile

I consider myself a responsible, dynamic, and creative person, with ease of adaptation and the ability to work both individually and as a team.

I'm interested in everything related to technology and art. I like to create and innovate, since I faithfully believe in the phrase "Art challenges technology, and technology inspires art" - John Lasseter. Also, I have interests in programming and networking.

Work experience

Center for Research and Advanced Studies (Cinvestav) Tamaulipas Unit

Professional Stays | February - March 2022

- Docker virtual container customization
- Basic knowledge of Docker

Center for Research and Advanced Studies (Cinvestav) Tamaulipas Unit

Professional Stays | May - August 2022

- Approach for the unified rendering of text based on traditional PLN renderings.
- Collection of text documents
- Processing and generation of a corpus
- Get (vector) representations of documents based on Bag of Words, TF-IDF, and Embeddings.
- Execute unification mechanism based on projections on GRID of SOM.
- Run experiments and analyze preliminary results.

Mexican Consultant

Web Application Developer | 2018 - 2019

- Dual Formation Bachelor's Academic Program
- Development of web applications in languages PHP, Laravel JavaScript, CSS, HTML, SASS, JQuery
- Database design and management



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Certifications and Badges

- ICDL Americas: Computer Fundamentals and Online Applications
- ICDL Americas: Presentations
- ICDL Americas: Documents
- ICDL Americas: Spreadsheets
- Cisco CCNAv7: Introduction to Networks
- Cisco Partner: NDG Linux Unhatched
- Cisco CCNAv7: Switching, Routing, and Wireless Essentials
- Cisco: Introduction to Cybersecurity
- Cisco: Python Essentials 1
- Advanced-level applied robotics with a profile of excellence recognized by the Ministry of Labor and Social Welfare
- Train for employment: Technician in Installation and Repair of computer equipment
- Train for employment: Laptop Repair Technician

Academic History

Victoria Polytechnic University

Information Technology Engineering | August 2020 - present

- Analysis of technological needs in organizations, and the design, development, and implementation of solutions based on the use of Information Technology.

Multidisciplinary University of "Valle Hermoso"

Bachelor of Education and Learning Technologies |
August 2020 - present

- Development of teaching activities at different levels and educational modalities.

My Oxford English Autonomous University of Tamaulipas

International Certificate Program in the English Language |
2020 - 2021

- Level 10: Advanced Plus

Association of Applied Robotics and Technology Sciences (ARACT UNAM)

Applied Robotics | April - October 2021

- Levels 1, 2 and 3

Center for Languages and Applied Linguistics (CELLAP)

Language English | August 2017 - July 2020

- English level B2

Industrial and Services Technological High School 271

Programming Technician | August 2017 - July 2020

- Studies in programming, databases
- Analyze, design, develop, install and maintain application software based on user requirements