Jesús Gerardo Garza Garcia

Passionate about creating innovative and efficient digital solutions.

📞 +52 8113308647   @ jesusgarzacia@hotmail.com

🔗 https://jesusggggit.github.io/Portafolio/

Skills

Python

Flask, Pandas, Tkinter, NumPy

SQL

MySQL, SQL Server, SQLite, MySQL Workbench

HTML 5

Angular

CSS3, JavaScript, Git

Certificates

System Administration I
Red Hat
May 2024
🔗 RH124

System Administration II
Red Hat
May 2024
🔗 RH134

Enterprise Linux Automation
Red Hat
May 2024
🔗 RH294

Awards

Letter of Recommendation
UANL
June 2025
🔗 Letter of Recommendation

Outstanding Performance Testimonial
EGEL-CENEVAL
June 2025
🔗 Outstanding Performance Testimonial

Languages

English
Advanced

Spanish
Native

Social Media

🔍 Project Portfolio

○ GitHub Profile

Summary

I have a Bachelor's degree in Computer Science with knowledge in system administration and software development. Advanced skills in Microsoft technologies, programming languages such as Python, SQL, and JavaScript, and certifications in system administration and automation using Ansible. Strong ability to work in a team, excellent communication and leadership skills, and a focus on continuous improvement.

Experience

Facultad de Ciencias Físico Matemáticas (Faculty of Physical and Mathematical Sciences), UANL
January 2025 – June 2025

Full Stack Software Developer

- Development of three web systems using Python (Flask), HTML, CSS, and JavaScript.
- Implementation of a book and equipment loan system with advanced search, statistics, and automated report generation.
- Creation of a staff attendance control system with customized reports on worked days and daily averages.
- Development of a bibliographic inventory management tool with registration, query, and tracking functions.
- Automation of administrative processes and data analysis to identify usage patterns and trends.
- Maintenance and improvement of a system developed in PHP (Laravel) and SQL Server.
- Bug fixing in Excel report generation.
- Implementation of additional SQL query validations to improve data integrity.

Education

Universidad Autónoma de Nuevo León Facultad de Ciencias Físico Matemáticas
January 2021 – June 2025

Bachelor's Degree in Computer Science