DAVID FREGOSO LEON

• +52 3751197174 • davidfregosoleon12@gmail.com

Hello, I am David Fregoso Leon. I am a very responsible and loyal person. I enjoy self-learning, and my curiosity drives me to constantly research not only technical subjects but also topics such as art, philosophy, and related areas. I enjoy the creative process of building something, and if something doesn't work, I work hard until I find a solution.

EDUCATION

Computer Systems Engineering
Instituto Tecnológico De Ciudad Guzmán

PROFILES

- https://www.linkedin.com/in/david-fregoso-leon/
- https://github.com/fancyydev

SKILLS

- Python
- JavaScript
- SQL
- Django
- Git
- GitFlow
- GitHub
- Algorithms
- Data structures
- Linux

SOFTSKILLS

- Teamwork
- Problem-Solving
- Adaptability
- Continuous Learning
- Communication
- Organization
- Time Management
- Analytical Thinking
- Emotional Intelligence

LANGUAGES

- English B2
- Spanish Native

WORK EXPERIENCE

Jr. Software Developer   **July 2024 - December 2024**
Asociación de Productores Exportadores de Aguacates de Jalisco A.C.

- I worked on developing a traceability system for the entire avocado exportation process using JavaScript, HTML, CSS, PHP, and MySQL.
- I collaborated with a team of six university colleagues to create a web application, a mobile application, and an API for communication between these platforms.
- Additionally, I developed a RESTful API for an Android event application in collaboration with another colleague.
- Throughout all these projects, I used Git, GitHub, and the GitFlow workflow to manage version control and collaboration efficiently.

Teacher   **January 2022 - December 2023**
Robotekp Robotics School

- I designed theoretical and practical lessons with a didactic approach to facilitate learning through engaging and enjoyable experiences
- I taught the fundamentals of Python to children, guiding them in the creation of various small projects using diverse libraries such as Tkinter, Turtle, and gTTS

PROJECTS

Personal Website
Created a responsive personal website using Django and Bootstrap, implementing various types of posts with pagination to enhance navigation and user experience.

RESTful API for an Event Application
Developed a RESTful API for an Android event application using Django and Django REST Framework as part of a project for APEAJAL.

Scholar Graph Application
Developed a scholarly graph application to find the optimal route between university buildings by implementing various search algorithms.

Inference Engine
Created an inference engine using forward chaining and backward chaining algorithms for rule-based decision-making.