

José Ángel García Gómez

EDUCATION

Instituto Tecnológico de Estudios Superiores de Monterrey (ITESM)
Bachelor's in Computer Science and Technology

August 2020 - June 2024
GPA 95/100

EXPERIENCE

Globalhitss

August 2023 - Present

Leader QA Tester

- **Development** of the automation pipeline for the tests of the critical features of the app using Appium, Gherkins and Cucumber on Java.
- Identify irregularities of the the actual development.
- **Leadership** of QA tester interns, ensuring effective task management and team collaboration by assigning and monitoring key tasks.

Kabale S.A. de C.V. (Freelancer)

March - September 2022

Web App Developer

- Development of a web application that optimizes business processes and improves at least 20% of their productivity.
- Management of a 3-members team.
- Full-stack developer role using HTML, CSS, JavaScript, PHP, and PostgreSQL.
- Business understanding.

MAJOR PROJECTS

Online Retail Solution for Car Dealerships

January - May 2023

- Designed and built a self-administered web application to facilitate online retail operations for automotive dealerships.
- Teamwork of 26 members.
- Led and managed a team of five members.
- Deployment of the final solution in a GCP virtual machine.
- Assumed the position of a full-stack developer.

Multiagent Traffic Simulation

November - December 2022

- A multi-agent system designed to enhance traffic flow through intelligent traffic light control.
- Teamwork of 4 members.
- Developed a Python algorithm utilizing the MESA library for agent management.
- Deploying a Flask server to transmit data from a Python algorithm to the visual interface.

Emergency Alert System for Civil Protection

September - October 2022

- Designed and implemented a mobile app for receiving civil protection alerts, integrated with a corresponding web platform.
- Teamwork of 6 members.
- Led and managed the web platform development.

SKILLS

Programming Languages

- Intermediate: JavaScript, Python, Java
- Basic: C++, PHP, Kotlin, Swift

Technologies

- ReactJS, Express, MongoDB, HTML/CSS, SQL, Git, AWS, Cucumber, Gherkins, Appium

Languages

- Intermediate: English

COURSES

- Scrum Master Roles
- MIT xPRO - Fullstack Development with MERN stack
- Visual Elements of User Interface Design
- Work smarter, not harder: Time management for personal and professional productivity
- Project Management: The basics for success

LEADERSHIP AND AWARDS

- 3rd Place in DSC National Datathon by ITESM Campus Monterrey 2024
- 1st Place in HackMX Regional Hackathon by ITESM Campus Ciudad de Mexico 2023
- 1st Place in Hackathon by ITESM Campus Puebla: Discorruption 2022
- Participation in ICPC Mexico 2021 Classifiers