

Oscar Oswaldo Garcia Martinez

📍 Hermosillo, Sonora, México ✉ oswaldo.ogarcia95@gmail.com ☎ +52 662-228-3222 📱 in/oscarogm

SUMMARY

Application developer and expert in the integral management of programming projects, from the requirements gathering to the implementation. I have developed innovative technology solutions, including web, desktop, mobile and database applications, always meeting deadlines and exceeding customer expectations. Highly effective team leader, with excellent communication, coordination and problem solving skills. My approach is based on innovation, honesty and continuous learning, which has allowed me to excel in delivering successful and high quality projects. I seek to contribute to a dynamic environment where I can apply my skills, knowledge and leadership to drive digital transformation and operational efficiency in the industry.

EXPERIENCIA

Senior Full Stack Developer | G3 Ingeniería | Hermosillo, MX | February 2020 - Present

- I founded and led the software development department in the company, making it a key area.
- I developed monitoring, analytics and process realization applications running without interruptions, operating without human intervention for clients in mining, warehousing and logistics sectors.
- I designed and implemented critical and vital systems for both clients and the company.
- I configured and managed on-premises, enterprise and cloud servers to host applications and services.
- I led a team of programmers, managing tasks, reviewing code, documenting, fostering a collaborative and motivating work environment.

Mechatronics Engineer | TE Connectivity Aerospace | Hermosillo, MX | January 2016 - February 2020

- I programmed logic controllers (PLC), safety controllers and human-machine interfaces for production lines.
- I developed desktop applications for testing, generating product quality status reports for customers.
- I optimized production processes, increasing speed by 800% through software and hardware improvements.
- I created analytical dashboards in Power BI to monitor plant KPIs (Key Performance Indicators), as well as calculate OEE (Overall Equipment Effectiveness) of machines.

EDUCATION

Bachelor's Degree in Mechatronics Engineering | University of Sonora (UNISON) | August 2013 - July 2018

PROJECTS

G+Fuel System

- Fuel control and monitoring in mines, integrating devices and generating automated analytics and reports to comply with government regulations.

GPI System

- Project control with clients, company inventory management, and travel expense tracking.

MMS System

- Predictive and corrective maintenance of equipment through verification checklists.

HR System

- Internal employee management and psychometric evaluations for candidates.