

JAVIER ARREDONDO MUÑOZ LEDO

SOFTWARE DEVELOPER 📍 SANTIAGO DE QUERÉTARO, MEXICO ☎ 4612347082

◦ DETAILS ◦

Santiago de Querétaro, Mexico
4612347082
javier_aml@outlook.com

◦ LINKS ◦

[LinkedIn](#)

◦ SKILLS ◦

JavaScript

VUE JS

Node JS

Nest JS

MSSQL

PostgreSQL

MySQL

Python

AWS

MS Azure

Sharepoint

MS Power Automate

Java

C# .NET

SCADA (Telvent, WinCC)

PLCs (Siemens)

Excel (VBA)

Linux

GIT & SVN

Autocad

SolidWorks

◦ LANGUAGES ◦

English (B2 IELTS)

German (B1 - 6 month
course in Heidelberg)

👤 PROFILE

With my background as a Mechatronics Engineer, I have developed a strong passion for automation, robotics, computer programming, and electronics. Additionally, I possess knowledge in computer-aided design and manufacturing. In my professional experience, I have faced and overcome various challenges, including working under significant pressure and resolving issues both related to work and interpersonal dynamics with colleagues or team members under my supervision. These experiences have equipped me with the skills necessary for problem-solving and even people management.

📁 EMPLOYMENT HISTORY

Software Developer at KleeBot, Santiago de Querétaro

February 2024 — Present

Duties: Software development focused on IOT industry.

Achievements:

- Developed a IOT data collector on Modbus serial protocol and ABB RTUs.

Software Developer at SoftOil Technology, Santiago de Querétaro

February 2023 — February 2024

Duties: Software development focused on oil & gas industry.

Achievements:

- Developed a document management solution that dynamically accepts any HTML form file and generates a unique database record by date. The solution also converts the HTML file into a PDF.
- Developed an OCR solution that extracts information from multiple files simultaneously based on a list of configurations (using AWS Textract).

Intermediate Developer Analyst at Grupo DEACERO, Celaya

September 2021 — February 2023

Duties: Software development (new features, bug fix, support).

Achievements: Migration of the Manufacturing Platform from an Old .NET Desktop Application to the Latest Web Standard for the Company (In-House Framework).

Specialized Application Engineer at CIATEQ, Santiago de Querétaro

April 2021 — September 2021

Duties: Software development (new features, bug fix, support).

Achievements: Design and develop a statistical uncertainty module for the daily balance of all airport oil stations managed by Aeropuertos y Servicios Auxiliares (ASA). This module should be based on the calibration data from each associated measuring instrument at every oil station. The development will utilize JavaScript/HTML for the front end, Java for the back end, and an MSSQL database for handling most of the business logic.

Software Developer at Ericsson, Queretaro

July 2019 — April 2021

Duties: Software development and process improvement for the project management office

Achievements:

- Developed an RPA (Robotic Process Automation) process using Python and Java for purchase order processing, with integration into SAP.
- Developed several web tools for project management (SharePoint & JavaScript).

Project Planner at Ericsson, Queretaro

December 2018 — July 2019

Duties: Financial reports elaboration.

Achievements: Significant decrease in time for the market reporting process achieved through the development of Excel VBA Macros and SAP scripting.

Project Engineer at CCTV Monitoreo y Vigilancia S.A. de C.V, Celaya

November 2017 — December 2018

Duties:

- Voice and data network design(wired & wireless)
- CCTV systems design and installation.
- Software development(Access control software & Web pages)
- Access control systems design and installation.

Achievements:

- Implementation of car counting software (video analytics) through the beltway of Celaya.
- Pemex distribution center (Celaya and Querétaro) CCTV System installation.

Special systems construction and design engineer at PROA S.A. de C.V., Queretaro

March 2017 — November 2017

Duties: Detailed revision and correction of projects.

Achievements:

- Designed the Fire Detection System and the Voice and Data System for the facility expansion of Hella in Irapuato, Guanajuato.
- Design of the voice and data system for the BMW Body shop building in San Luis Potosí plant.

Special systems project engineer (In training) at PROA S.A. de C.V., Queretaro

October 2016 — March 2017

Duties:

- Structured networks design.
- CCTV system design.
- Access control systems design.
- Fire alarm systems design.
- HVAC systems design.
- Project planning.

Achievements:

- Design of the Fire Detection System of the Aloft Hotel(Celaya,Gto.).
- Design of the voice and data system for the Toyota Santa Fe offices.

Project Engineer at CCTV Monitoreo y Vigilancia S.A. de C.V, Celaya

January 2014 — October 2016

Duties:

- Voice and data network design(wired & wireless)
- CCTV systems design and installation.
- Software development(Access control software & Web pages)
- Access control systems design and installation.

Achievements:

- Implemented an autonomous, solar-powered, wireless CCTV system throughout the Beltway of Celaya.



EDUCATION

Ingeniería mecatrónica, Universidad Autónoma de Guadalajara, Guadalajara

January 2011 — January 2014

Ingeniería mecatrónica, Universidad Iberoamericana León, León

January 2009 — January 2011