

# Daniel Rojas

2370 Main Street NW, Apt 3219 | Duluth, GA 30097 | (678) 643-3731 | [daniel.drojas@outlook.com](mailto:daniel.drojas@outlook.com)

## EDUCATION

### **Kennesaw State University; Marietta, Georgia**

**Completion Dec 2020**

Graduate Certificate in Computer Science, in preparation for a Master's in Computer Science or related field.

### **University of Zulia; Maracaibo, Venezuela.**

**Dec 2015**

Bachelor's Degree in Chemical Engineering

## ENGINEERING PROJECTS

### **Design of a Pilot Plant for the Recovery of Used Automotive**

**May 2015 - Dec 2015**

- Project sponsored by a Toyota dealership in Maracaibo, Venezuela
- Reviewed documentation and performed engineering design for the project
- Performed surveys with multiple companies to prove market feasibility
- Designed a plant in pilot scale using ASPEN Plus to be performed in laboratory as quality control
- Elaborated a scientific article on the characterization of lubricating auto motor oils as a measure of quality control in auto motors which was published in the scientific journal of the University of Zulia, REDILUZ

## WORK EXPERIENCE

### **CMM Quality Technician**

**June 2019 - Present**

*ZF Industries, LLC - Flowery Branch, Georgia.*

- Perform periodic and random in-process inspections of machined product utilizing a CMM (Coordinate Measuring Machine) and communicate with plant management findings
- Perform internal audits within the machining area
- Measure parts using hand gages

### **Representative Sales Associate. Contract**

**July 2018**

*Jarritos Company - Norcross, Georgia.*

- Planned and performed the logistics for meetings to promote the company's products along with the staff networking team
- Performed one-to-one survey with 1,000 gas stations in Georgia to prove market feasibility
- Created new clients and performed presentation of company products

### **College Missionary Staff**

**Dec 2015 - 2016**

*Campus Crusade for Christ - Maracaibo, Venezuela*

- Performed the strategic planning along with staff members for the coming work year
- Responsible for setting up various working teams in order to satisfy the organizational goals
- Led, planned, trained, and coordinated logistics for meetings and national conferences with up to 500 attendees in 4 states in Venezuela.
- Participated as a presenter in 3 conferences and in 2 international training events

### **Engineering Intern**

**Oct 2015 - Dec 2015**

*INPELUZ / F.L.S.T.P, Laboratory of Crude and Chemistry - Maracaibo, Venezuela*

- Performed detailed analysis and provided process improvement recommendations to plant management based on findings
- Followed established quality control procedures to ensure samples of crude meets customer standards
- Supervised and implemented safe storage of hazardous materials including Class I Div II substances
- Coordinated team members to meet deliverables and client milestones for product and results delivery

## **VOLUNTEER EXPERIENCE**

### **Student Leader**

**May 2015 - Dec 2015**

*Campus Crusade for Christ - Maracaibo, Venezuela*

- Coordinated events that Campus Crusade organized on multiple campuses
- Led, planned, and coordinated a student team
- Made strategic decisions necessary to raise money for activities
- Attended an international conference in Panama as a student leader

## **ENGINEERING CONFERENCES**

XIX Latin-American Conference of Chemical Engineering Students (COLAEIQ) – San Jose, Costa Rica, 2013

XVIII Latin-American Conference of Chemical Engineering Students (COLAEIQ) – Cordoba, Argentina, 2012

## **SKILLS**

Bilingual in English and Spanish

Proficient in Microsoft Office Suite

Experienced designing with ASPEN Plus Software

General knowledge in SAP

Programming with Java