



26 years old



ricardom.ipn@gmail.com



Cuautitlán Izcalli, México



Professional skills

2D

AutoCAD, Zuken e3

3D

SolidWorks, Catia

Simulation

Matlab/Simulink, RobCAD

Programming

Python, C, C++, Java, Visual Basic, SQL, RSLogix 5000, Tia portal



Languages

Spanish - **Native**

English- **Advance**

French - **Basic**



Interests



[Never stop to learn](#)

Ricardo Moreno

Control & Automation engineer



Experience

Project engineer

CIDESI / FORD Motor Company

Sept/17 - May/19

1 year, 8 months

Cuautitlán, México

- ❑ Electric harness 2D & schematic design
- ❑ Electric harnesses cost estimation
- ❑ Electric harnesses Quality leader
- ❑ Electric harnesses Quality analyst
- ❑ Visual Basic HMI development
 - ❑ Quality data processing & analysis
 - ❑ Engineering changes quotation follow up

Contact: *Pedro Calderón*

Control's trainee

COMAU Mexico

April/16 - May/17

1 year, 1 month

Cuautitlán Izcalli, México

- ❑ Allen Bradley, COMAU robots & HMI programming
- ❑ RSLogix 5000 debugging
- ❑ Basic & detail engineering design
- ❑ Electropneumatic & robot systems design & start up
- ❑ Robotic cells design & simulation in Robcad
- ❑ Robots operational sequences
- ❑ Safety in robotic cells start up
- ❑ Electropneumatic equipment cost estimation

Contact: *Javier Hernández*



Education

Control & automation engineer - Ced.

ESIME, IPN

Jan/12 - Jan/17

Gustavo A. Madero, CDMX

Automotive maintenance technician

CETiS No.36

Aug/08 - Sept/11

Tultitlán, México