Pablo Sánchez Fragoso

Electronics & Communications Engineer

Email: fabliin@hotmail.com   Mobile: +1 248 238 2619   Carrer portfolio

OBJECTIVE

Automate systems that require the integration of different technologies like PLC, machine vision systems and robots, meeting the clients requirments and standars, providing them an excelent service to develop future projects with them.

IDIOMS

- Spanish (Native)
- English: (Advanced)
- Japanese: (Intermediate)

PROGRAMMING LENGUAJES

</> C++   </> JavaScript

</> C#   </> Assembler

ADITIONAL SKILS

- Front-end Web Development
- Image & video Editing

ADITIONAL DATA

Mexican passport   ✔
TN VISA   ✔
Availability to travel.   ✔

HOBBIES

PROFESSIONAL EXPERIENCE

CEC Controls Inc (January 2019 to present)
Controls engineer
PLC programming for conveyors systems using Rockwel Software, developing systems that match client standars (Ford NextGen), creating HMI aplications and holding trainning sesions for plant staff. Developing Machine Vision Systems with Cognex In-Sight.

CEC Controls México (March 2017 to December 2018)
Vision Applications Engineer
Created machine vision aplications with Cognex In-Sight, Cognex VisionPro, Keyence and Universal Robots Software. Developed feasibility study, vision systems installation, startup, capability studies (gauge R&R) and production support at clients site like General Motors and Ford Motor Company plants.

EDUCATION

2012-2017:
Escuela Superior de Ingeniería Mecánica y Eléctrica (ESIMEZ-IPN)
Electronics & Communication Engineer
Professional Engineering License ID: 11211060.

2008-2012:
Centro de estudios Científicos y Tecnológicos No. 3 "Estanislao Ramírez Ruiz" (CECyT3-IPN)
Digital Systems Technician. Professional License ID: 8969141.

CERTIFICATIONS

Basic Level Certified Vision Professional (AIA - CVP)

SOFTWARE

Cognex In-Sight Explorer   Rockwell Studio 5000

Ether Inspect (Cognex Vision Pro)   Rockwell Factory Talk

Universal Robots (PolyScope)