

# José Pablo Sánchez Fragoso

Electronics & Communications Engineer

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Ecatepec, Edo. De México, México

## OBJECTIVE

To become a high level controls engineer with strong programming skills and capable of integrate vision systems, to increase the productivity and confiability of any process, developing new skills for improving my professional career and to achieve my professional goals.

## IDIOMS

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

## PROGRAMMING

C++ (Intermediate)  
C# (Basic)  
Visual Basic (Basic),  
Assembler (intermediate)

## ADDITIONAL DATA

Mexican passport ☒  
VISA (B1/B2) ☒  
Home in Michigan ☒  
Availability to travel. ☒

## HOBBIES



## EDUCATION

### 2012-2017:

Escuela Superior de Ingeniería Mecánica y Eléctrica (ESIMEZ-IPN)  
Electronics & Communication Engineer (Controls Area)  
Professional Engineering License (Expected August 2018)

### 2008-2012:

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

## PROFESSIONAL EXPERIENCE

### Frag Mods – Management (Jan-2015 to Feb-2017)

Management of the company, inventory, buying material, selling products, hardware and software modifications for videogames consoles equipment.

### CEC Controls México (Mar-2017 to Present)

Vision Applications Engineer, developing projects using Cognex In-Sight , VisionPro & Universal Robots (cobots), feasibility study, vision systems installation and production support at General Motors and Ford Motor Company.


## TRAINING

### Basic Level Certified Vision Professional (AIA - CVP)


### RSLogix 500 PLC Programming (Basic) - 40 Hours (IPN - UPIS)


### SCADA systems with RSview & PLC's - 40 Hours (IPN - UPIS)


## SOFTWARE

 Cognex In-Sight Explorer

 Rockwell RSLogix 500

 Ether Inspect (Cognex Vision Pro)

 Adobe Photoshop CC

 Universal Robots (PolyScope)