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Portfolio: https://julioplaceres.github.io/ReactPortfolio/

# Julio A. Placeres Valdes

## **Experience**

January 2017 - Present ICM Controls, Syracuse NY

## Software Engineer

- Developing tracking systems to record issues on the manufacturing floor.
- Developing dashboards to provide management with the necessary information to reduce cost and waste.
- Developing WPF applications for auditing.
- Managing multiple SQL Databases for different processes.

November 2013 - September 2019 ICM Controls, Syracuse NY

## Quality Auditor & Metrologist

- Created and maintained programs for molding parts using CNC Sprint (Vision System). Inspected a large variety of components, charted and created reports using SPC. Performed FAI for external customers and part approvals.
- Performed line and finished goods audits and ISO audits. Reporting to management and creating corrective/preventive actions when needed. Issuing CAPAs forms

September 2013 – November 2013 ICM Controls, Syracuse, NY

### **Incoming Inspector**

• Received and tested materials, flagged damaged merchandise, created non-conformances reports when needed.

January 2012 – August 2012 Julio Trigo Hospital, Havana, Cuba

### Service Technician (Bioelectrical Department)

• Repaired, maintained, and troubleshot medical equipment

### **Education**

June 14, 2021 - September 07, 2021, UCF Orlando, FL Major:

Full Stack Web development

September 2008 - June 2012 Hermanos Gomez Havana, Cuba Major:

Process Control

## **Technical Skill & Abilities**

### Manufacturing

- Implementation of Statistical process control (SPC)
- Internal Auditor/ ISO 9001:2008
- Quality Management System Internal Auditor Training.
- Metrology skills (specialized in CNC Ram Optical Sprint).
- Quality auditor (Line audits/Finished goods audit).
- 5S and kaizen events.
- Prevention and control of Electrostatic Discharged (ESD)
- Handling customer merchandise returns Flagging damaged merchandise for shipment back to vendors
- IPC training.
- Foundational Competencies Training (Leadership& Supervisory) DISC – MACNY
- Implementation of PFEMA –Process Failure Mode and Effective Analysis.
- Purchase materials inspection
- Test of electronic equipment. (Hi-Pot testing)
- Creation and control of records.
- Receiving, loading products.
- Knowledge of resistor color-coding.
- Hazard communication Training-GHz
- Raise Quality alerts in case of a non-conformance
- Execute corrective and preventive actions

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**Operating Systems** 

Windows 10/8/7/XP/Vista

#### Hardware

- Troubleshooting and repair PC's, Printers, Laptops
- Install, configure, troubleshoot Basic

### **Software**

- C# .NET, MySQL, LABVIEW
- Microsoft Word, Excel, PowerPoint, Access, Outlook
- Adobe Photoshop & Adobe Page Maker
- HTML
- CSS
- Javascript
- Node.js
- MongoDB
- Web, Server, and third-party APIs
- Express
- React

### **Others**

- Able to multitask, meet goals & deadlines
- Dependable, adaptive learner & initiative-taking
- Detailed-oriented and strong critical thinking skills.

## Communication

- Strong written and oral communication skills
- Bilingual: English & Spanish

References available upon request.