

## Contact

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# Josua E. Cruz Jurado

## Address

HC 66 Box 5773 Fajardo P.R 00738

## Profile

**Objective:** Obtain a position in which I can demonstrate my knowledge and abilities acquired through my studies from my associate degrees in mechanical engineering, Instruments and Control (Automation) and Automotive Technician also my Army Training on fixing and servicing Aircraft Powerplants so that I could grow as and develop into a professional for the good performance of your company.

**\*Active Security Clearance**

## Abilities and skills

### Army Skills

- Knowledge on how to read Aircraft Forms and Publications
- Knowledge on how to use special tools such as Micrometers, Calipers, Multimeter and Torque Wrenches
- Knowledge on the proper maintenance and service on T700/T701-C/D and T55-GA-714A Power Plants
- Knowledge on the Army Aviation workshop/ service record Database and how to proper fill the required maintenance documents
- Knowledge on how to properly perform troubleshooting tasks IAW Aircraft Maintenance Manual
- Knowledge in assembly and disassembly of gas turbine engines, various aircraft and gas turbine engine subassemblies, and parts/components.
- Knowledge on how to examine, evaluate, recondition, and assemble subassemblies of limited variety such as assembling compressors or building up "hot" sections.
- Knowledge on the proper assembly and disassembly of components for proper inspection of sub-assemblies using the proper tools and special tools IAW aircraft manufacture publication

### Automotive Technician

- Knowledge on how to use special tools such as Micrometers, Calipers, Multimeter and Torque Wrenches
- Knowledge on how to perform troubleshooting tasks
- Knowledge in the use of Automotive Scan tools and special tools
- Knowledge in the use of identifying part numbers for proper vehicle maintenance.

### Welding skills

- Knowledge in Stick welding
- Knowledge in Mig welding
- Knowledge in TIG welding

## Education

|                  |                                                                                                              |
|------------------|--------------------------------------------------------------------------------------------------------------|
| Aug 2024-Present | <b>A&amp;P Mechanic School PRAMI</b>                                                                         |
| Aug 2022-Nov2023 | <b>Structural Welding Certificate</b> Central Community College Fajardo, PR                                  |
| Jan 2022-May2022 | <b>Army AIT Training (15-B) Aircraft Powerplant Repairer</b> Fort Eustis. Virginia                           |
| Jan 2021-Dec2021 | <b>Army Basic Combat Training</b> Fort Sill, Oklahoma                                                        |
| Jan2019-Nov2020  | <b>Associates Degree in Automotive Technology</b> University of Puerto Rico, Carolina Campus                 |
| Mar2018-Jan2019  | <b>Associates Degree in Instruments and Controls (Automation)</b> University of Puerto Rico, Carolina Campus |
| Jan2016-Mar2018  | <b>Associates Degree in Mechanical Engineering</b> University of Puerto Rico Carolina Campus                 |

## Experiences and

### Pepboys Fajardo

Service Technician: perform inspection and routine inspections on customers' vehicles **Feb 2024 to AGO2024**

### Pepboys Fajardo

**Feb 2023 to Dic 2023**

Comercial Area driver tasked with delivering parts to mechanics and Dealers/ Auto repair shops.

### Puerto Rico Army National Guard

Assist personnel in the repair process of Army Rotor wing aircraft.

**Jun 2022 to Present**

Perform inspections and small repairs on Army Rotor wing aircraft (UH-60, LUH-72)

Help in the process of preparing aircraft inspections for flight

### Army AIT (15B)

Training on how to fix Army Rotary Wing Power Plants

**Jan 2022 to May 2022**

### University of Puerto Rico Carolina Campus

**Jan 2019 to May 2020**

Working as a Automotive Technician assistant at the Universities Automotive

workshop. Assisting in the areas of: Customer service, Diagnostic of vehicle, Repair of vehicle, and estimates.