

# Ramon Garcia-Figueroa

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## Education

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- **BS** Electrical & Computer Engineering, Valencia College, Orlando FL      graduating Dec 2025
- **AA** Advanced Electronics Technician, Valencia College, Orlando FL      graduated Dec 2024
- **AA** Basic Electronics Technician, Valencia College, Orlando FL      graduated Dec 2024
- **Certification** Automobile Mechanic, Liceo College, San Juan PR      graduated Aug 2007

## Work Experience

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### Courier | Material Handler

September 2007 - Present

FedEx Express - Orlando, FL

- Delivery and pickups as per customers' needs.
- Unload and load containers from trailers or aircraft inbound and outbound.
- Sorting packages to different locations and states nationwide a very time-limited.
- Certified of ground handling MD10, MD11, Airbus (300,310,330), B727, ATR, Cessna 208(caravan).

### Line Services Technician

July 2009 - March 2018

Orion Jet Center - Opa Locka Airport, FL

- Meeting incoming & outgoing business aircraft courteously on the ramp, assisting aircraft pilots & passengers with luggage and cargo handling directing them to ground transportation and other services they may desire.
- Movement of aircraft & vehicular traffic on the ramp in & out of the hangars by marshaling using a wand and the appropriate hand signal.
- Including towing, storing, securing aircraft, and ramp procedure. Operating the bulk fuel storage system, refueling avgas, and jet A aircraft.

## Skills

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**Programming:** Python, C, C#, C++, PLC, MatLab/Octave

**Simulation & Schematic:** PSpice, MultiSim, LabView, SolidWord CAD

**Equipment:** Oscilloscope, Digital Multimeter, Function Generator, Voltage & Current Probes

**Computer Skills:** Excel, PowerPoint, Wix, WordPress, CorelDraw

**Other Skills:** SCADA, Signal Processing, Power Distribution, Automation, Arduino, Raspberry Pi