

## JONATHAN JOAQUIN

5410 W. ARDMORE  
CHICAGO, IL 60646

jonjoaquin625@gmail.com

CELL: (773) 320-8984

WORK: (773) 648-1497

### Electronic Technician

#### Education:

ITT Technical Institute – Mount Prospect, IL

September 2009 – Present

Bachelor of Science – Electronics and Communications Engineering of Technology

Associate of Applied Science – Computer and Electronic Engineering of Technology

- 3.78 GPA
- 8 Honors Awards

#### Skills:

- Use electronic test equipment to analyze circuits
- Assemble circuitry according to engineering instructions and technical manuals
- Adjust circuitry to improve performance of equipment
- Test and repair faulty printed circuit boards
- Troubleshoot electronic devices to the component level
- Read and understand electrical/electronic schematics
- Operate electronic lab equipment (power supply, oscilloscope)
- Proficient in performing electronic soldering and de-soldering including small surface mount components
- Design and test electronic circuits by using MultiSim.
- Program a microprocessor using Assembly language
- Program a PLC using LLL (Ladder Logic Language)
- Basic programming in Pelles C
- Maintain and troubleshoot personal computers
- Maintain and troubleshoot a computer network system
- Maintain and troubleshoot a communication system

#### Work Experience:

##### Crescent Technologies

December 2011 – Present

##### RF Test Technician

- Test and Tune varies RF power amplifiers.
- Troubleshoot individual circuits to improve performance.
- Perform varies experiments for the engineering department.
- Use of NI LabVIEW in test experiments.

##### Dollar Thrifty Automotive Group

April 2009 – November 2011

##### Automotive Technician

- Perform general maintenance, diagnose, remove and install components, and multi-point inspections.
- Use various diagnostic tools to troubleshoot vehicle symptoms.
- Use of multimeters, oscilloscopes, and other diagnostic equipment.
- Repair wire harnesses and connectors.

#### Professional Associations:

Institute of Electrical and Electronic Engineers

December 2010 – Present

- Chair of the IEEE Student Branch Executive Committee for ITT Technical Institute