**Jonathan Rivera**

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**Objective:**

Electrical Technician position where I can use Knowledge on troubleshooting and repair.

**Skills and Accomplishments:**

* **Technical Communication**
  + Strong communication with group members. Resourceful for the group.
* **Technical Expertise**
  + Hands-on Soldiering, Troubleshooting, Microcontroller (Basic Stamp) and measuring equipment Oscilloscope and (DMM) Digital Multimeter.
* **Software Expertise**
  + Software knowledge in AutoCAD, Multisim, MatLAB, LabVIEW, Microsoft Word Processor, and Microsoft Excel.
* **Innovation**
  + Designed a working unit using a microcontroller using an analog temperature sensor with an A/D converter and display the temperature using a LCD display. Troubleshooting was involve to fix problems. Wiring was checked before testing the unit. The unit function on its own and the programming is that it will allow to turn on when it reaches at an 80°F temperature and shut off less than 75°F.

**Education:**

* **AAS** in **Electrical Engineering Technology**, New York City College of Technology (NY), August 2011 - May 2015
  + **Relevant Courses**
    - Circuit Analysis I & II
    - Electronics
    - Electrical Drafting
    - Control Systems
    - Power Systems
* **BTech** in **Electrical Technology**, New York City College of Technology (NY), September 2015 – Present
  + **Relevant Courses**
    - Adv. Microcontroller & Embedded System Design
    - Sensor & Instruments