**Elieser Miranda**

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**EDUCATION**

**National University of Engineering (UNI)** School of Electrotechnics and Computer Science **Managua, Nicaragua**

B.S.E Electronic Engineering *–September 2007*

**RELEVANT WORK EXPERIENCE**

**Liebherr Aerospace Saline, Inc. Saline, Michigan**

**Electronic Repair Technician III Feb 2019 – Nov 2022**

* Diagnosed causes of electronic or mechanical malfunction or failure of operational equipment and performed preventative and corrective maintenance. (AC system controller, Steering control module, Fuel tank inerting system for Airbus, Embraer, Bombardier, Boeing, Aircraft)
* Repaired components in accordance with applicable Component Maintenance Manuals, Engineering data, and/or other approved data.
* Insured that all work is compliant with Liebherr-Aerospace, customer requirements, FAA, EASA and /or CAAC standards.
* Proficiently used standard laboratory test instruments, such as: Oscilloscopes, Function Generators, Power Supplies, DMMs, Megohmmeter, Milliohmmeter, Automated production LRU Test Station.
* Assembled and soldered through-hole and surface mount PCBAs. Proficient an familiar with tools and methods associated with PCB assembly such as: soldering iron, hot-air reflow, solder paste application.
* Understanding knowledge of AutoCAD Electrical, Lab View, HTBasic, C+, Pyton Microsoft Office, Lotus Smart Suite

### WORK EXPERIENCE

### Sonic Computer Ypsilanti, Michigan

**IT Support December 2022 to Present**

* Provided IT support to end-users, including customer service, maintenance, troubleshooting, and repaired IT equipment.
* Knowledgeable of PC hardware, PCIe cards, mainboard, cpu, ram, etc. Troubleshooting, and networking, hands-on with LAN, WLAN, TCP/IP, FTP, VPN, DHCP, DNS, and Ethernet devices, basic Cisco knowledge (switch/router/hub/ap).
* Understanding knowledge of Windows 2022 server OS, Windows 10, VMware ESXI, network file share, active directory.
* Understanding knowledge of Paragon Hard Disk Manager, Veeam backup software.

**Detroit Machine Tools Ann Arbor, MI**

**Engineer Technician April 2018 - Dec 2018**

* Designing and developing prototype CNC milling machine based on the Centroid system.
* Reading, and following wiring diagrams and schematics to

Build the control panels, wiring, installed inverters for AC motor, spindle,

sensor, pneumatic systems, lubes pump, coolant pump, control board, installed and configured

PC control software HMI Interface.

* Prepare BOMs, for prospective projects, calculate manufacture time frame
* Elaborate troubleshooting and schematic manuals, in AutoCAD Electrical.

**CERTIFICATIONS**

**Certificate in Fiber Optics Managua, Nicaragua**

National University of Engineering (UNI) *– 2000*

**Certificate in Advance PC Security Ann Arbor, Michigan**

Washtenaw Community College - 2009

**Certificate in CompTIA Network+ Prep** **Ann Arbor, Michigan**

Washtenaw Community College – 2009

**Certificate in CompTIA Network Security+ Prep** **Ann Arbor, Michigan**

Washtenaw Community College – 2009

**Certificate in Mastery of Business Fundamentals** **Ann Arbor, Michigan**

Washtenaw Community College – 2011

**Certificate in Basic Electronics Buenos Aires, Argentina**

Delfo - Training Center - 2011

**Certificate in Asterisk Administrator** **Buenos Aires, Argentina**

Delfo - Training Center - 2012

**Certificate in** **Smd and Bga soldering Buenos Aires, Argentina**

Delfo - Training Center – 2013

**Certificate in LabVIEW Core 1**  **Ypsilanti, Michigan**

National Instruments – 2021

# Google IT Support Professional Certificate Ypsilanti, Michigan

### The Bits and Bytes of Computer Network,

### System Administration and IT Infrastructure Service - 2022

**SKILLS**

* Prepare operational plans.
* Data collection and analysis.
* Build and operate computer systems.
* Strong technical and mechanical ability
* Comfortable working independently and in team environments.
* Spanish Native Speaker