Aiden Ronato

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As a Controls System Technician with over 5 years of experience in supporting diverse conveyor and sortation systems, coupled with leadership and project management skills, I have consistently implemented technical improvements to address the evolving needs of modern manufacturing organizations. My background in electrical work and network systems enables me to excel in installing, maintaining, and troubleshooting complex computer hardware, software systems, and automation technologies. My expertise includes IP addressing, parameter adjusting, and managing IP networks for seamless device communication. Additionally, I am proficient in PLC logic, Python programming, and peripheral equipment installation, with strong analytical skills and the ability to clearly communicate technical concepts to non-technical users.

# Experience

## JULY 2019 – JUNE 2023, November 2023 – PRESENT

### Controls System Technician | Amazon Fulfillment Center | Goodyear, AZ; Thorton, CO; Dallas, TX

Lead and manage projects focused on the design, installation, and maintenance of motor control systems, including motor starts, variable frequency drives (VFDs), and DC drives.

Develop, troubleshoot, and optimize PLC programs using Allen Bradley ControlLogix and CompactLogix platforms with RSLogix 5000 software.

Support and maintain SCADA systems, ensuring accurate KPI monitoring and reporting.

Manage and troubleshoot ASRS systems, robotic systems, and CMMS, enhancing system reliability and performance.

Provide leadership and technical expertise for the maintenance of industrial networks, including Ethernet, ControlNet, DeviceNet, Profibus, and AS-I.

## June 2023 – November 2023

### Electro–Mechanical Technician | Shamrock Foods Company | Aurora, CO

Supported a wide range of conveyor and sortation systems, ensuring continuous operation and minimal downtime.

Maintained and troubleshot robotics systems, identifying and resolving issues to maintain optimal performance.

Designed and implemented control systems, integrating motor control and servo drive solutions.

Worked closely with maintenance teams to develop preventive maintenance schedules using CMMS.

Led the commissioning of new equipment, ensuring seamless integration with existing systems and compliance with safety standards.

## FEBRUARY 2019 – October 2020

### Building Multi – Craft Technician | Integrity Maintenance Corp | Denver, CO

Performed structural welding and repairs on building frameworks, including aluminum and steel components, ensuring long-term structural integrity and safety in facility operations.

Improved the safety and reliability of building systems by executing precise welding methods on HVAC systems, piping, and electrical conduits, ensuring secure and efficient operation.

Enhanced overall facility quality by meticulously aligning and configuring welds to meet strict building codes and standards, contributing to the longevity and resilience of the structure.

Diagnosed and resolved building infrastructure issues, including water leaks, electrical malfunctions, and structural wear, minimizing down time and maintaining a safe, operational environment for occupants.

## 2015 – 2018

### Stryker Systems | U.S. Army | JBLM, WA

Installed, configured, and maintained of advanced communication systems, including tactical radios and satellite units.

Conducted technical inspections, troubleshot, and performed diagnostic procedures to ensure the operational readiness of all radio communications equipment, particularly within Stryker armored vehicles.

Consistently upheld rigorous quality control standards and maintained equipment accountability, contributing to a 99% readiness status for a department of over 150 personnel.

Enforced safety protocols, including HAZMAT handling, and held security clearance for managing sensitive information.

Proficient in maintaining operational efficiency and system reliability in high-stakes environments.

# Technical Skills

**Motor Controls:** Motor starts, VFDs, DC drives, electrical distribution systems \* **PLC Programming:** Allen Bradley ControlLogix, CompactLogix, RSLogix 5000 \* **SCADA Systems:** Design, support, and optimization \* **Robotics:** Maintenance and troubleshooting \* **Industrial Networks:** Ethernet, ControlNet, DeviceNet, Profibus, AS-I \* **Software:** CMMS, SCADA, RSLogix 5000, Industrial HMI software \* **Leadership:** Project management, team leadership, cross-functional collaboration

# Education

## February 2019

### Aviation Electronics Technology Certificate | Spartan College of Aeronautics and Technology | Denver, CO

## August 2023

### Mechatronics and Automation Certificate | Dallas College | Mesquite, TX