MA

Michael ANDERSON

AUTOMATION ENGINEER

CONTACT

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SKILLS

- Automation
- Robotics
- Process Improvement
- Project Management
- Lean Practices
- Team Collaboration

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN ROBOTICS ENGINEERING, CARNEGIE MELLON UNIVERSITY, 2015

ACHIEVEMENTS

- Implemented an automation project that increased efficiency by 40%.
- Received the Innovation Award for excellence in robotics integration.
- Contributed to a project that reduced costs by 25% through automation.

Dynamic Aerospace Manufacturing Engineer with a focus on automation and robotics in manufacturing processes, accumulating over 7 years of experience in high-tech aerospace environments. Proficient in integrating automated systems to enhance production efficiency and reduce operational costs. Strong background in project management, leading cross-functional teams to implement advanced manufacturing solutions. Proven ability to analyze workflow and implement process improvements that drive significant productivity gains.

WORK EXPERIENCE

AUTOMATION ENGINEER

HighTech Aerospace Corp

2020 - 2025

- Designed and implemented automated assembly lines for aerospace components.
- Conducted feasibility studies for new automation technologies.
- Collaborated with cross-functional teams to integrate robotics into production.
- Monitored system performance and made adjustments as needed.
- Trained staff on the operation of new automated systems.
- Developed maintenance schedules for automated equipment.

MANUFACTURING ENGINEER

AeroTech Dynamics

2015 - 2020

- Analyzed production workflows to identify automation opportunities.
- Assisted in the design of modular manufacturing systems.
- Conducted training for team members on new technologies.
- Collaborated with engineering teams to optimize designs for manufacturability.
- Implemented lean practices to improve process efficiency.
- Monitored production metrics and implemented corrective actions.