MA

MICHAEL ANDERSON

Robotics Automation Engineer

CONTACT

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- San Francisco, CA

EDUCATION

Bachelor of Science in Robotics Engineering

Technology Institute
2015

SKILLS

- Industrial Automation
- Robotics Programming
- Systems Integration
- RPA
- Data Analysis
- Team Collaboration

LANGUAGES

- English
- Spanish
- French

Strategic Robotics Development Engineer with over 7 years of experience in the industrial automation sector, focusing on the design and implementation of robotic solutions for manufacturing processes. Expertise in programming, systems integration, and robotics process automation (RPA). Proven ability to enhance productivity and reduce operational costs through innovative robotic designs. Strong collaborative skills, with a track record of working alongside manufacturing teams to identify and solve complex challenges.

WORK EXPERIENCE

Robotics Automation Engineer
2020-2023

Industrial Automation Group

- Designed and implemented robotic cells for assembly, increasing efficiency by 40%.
- Integrated robotic systems with existing manufacturing equipment to streamline operations.
- Conducted user training sessions on robotic system operation and maintenance.
- Analyzed production data to identify areas for process improvement.
- Collaborated with cross-functional teams to execute automation projects on time.
- Developed documentation for robotic systems to ensure compliance with safety regulations.

Robotics Engineer
2019-2020

Future Manufacturing Solutions

- Developed and tested robotic prototypes for assembly line applications.
- Utilized CAD software to design robotic components that met specifications.
- Worked with suppliers to procure robotic parts and materials.
- Performed troubleshooting and repairs on existing robotic systems to maintain uptime.
- Documented project processes and results for future reference.
- Engaged in continuous learning to stay current with industry trends and technologies.

ACHIEVEMENTS

- Received 'Outstanding Engineer Award' for contributions to automation projects.
- Increased production capacity by 25% through innovative robotic solutions.
- Successfully led a project that received industry recognition for excellence in automation.