



Michael ANDERSON

AI DEPLOYMENT ENGINEER

I am an experienced AI Deployment Engineer specializing in the energy sector, with over 6 years of experience in developing and implementing AI-driven solutions to optimize energy consumption and reduce costs. My career started in mechanical engineering, where I gained insights into energy systems before transitioning into AI.

CONTACT

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SKILLS

- AI Modeling
- Energy Management
- Cloud Solutions
- Sustainability
- Data Analysis
- Simulation

LANGUAGES

- English
- Spanish
- French

EDUCATION

**BACHELOR OF SCIENCE IN
MECHANICAL ENGINEERING,
INSTITUTE OF TECHNOLOGY**

ACHIEVEMENTS

- Successfully implemented AI systems that saved clients an average of 30% in energy costs.
- Recognized for contributions to sustainable energy practices within the organization.
- Led a project that received an industry award for innovation in energy management.

WORK EXPERIENCE

AI DEPLOYMENT ENGINEER

EcoEnergy Solutions

2020 - 2025

- Developed AI models that forecast energy demand, leading to a 20% reduction in energy waste.
- Implemented cloud solutions for model deployment, enhancing accessibility and scalability.
- Collaborated with engineering teams to integrate AI tools into energy management systems.
- Conducted workshops on AI applications in energy, educating clients on benefits and implementation.
- Optimized existing AI models, improving prediction accuracy by 15%.
- Managed project timelines effectively, ensuring timely delivery of AI solutions.

MECHANICAL ENGINEER

Energy Systems Corp

2015 - 2020

- Designed energy-efficient systems that reduced costs by 25%.
- Conducted energy audits to identify areas for improvement in energy consumption.
- Collaborated with cross-functional teams to implement energy-saving initiatives.
- Utilized simulation software to model energy usage across various scenarios.
- Presented findings to management, influencing strategic energy decisions.
- Trained staff on new energy management technologies and practices.