

# MICHAEL ANDERSON

AI Safety Engineer

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Dynamic AI Safety Engineer with 3 years of experience in the energy sector, focused on the safe implementation of AI technologies in smart grid systems. I have a solid foundation in electrical engineering and a keen interest in AI applications for energy management. My role involves assessing the safety of AI systems that optimize energy distribution and consumption, ensuring that they comply with industry standards and regulations.

## WORK EXPERIENCE

### AI Safety Engineer | Energy Innovations Group

Jan 2022 – Present

- Assessed AI systems used for energy management, ensuring compliance with safety regulations.
- Collaborated with engineering teams to develop safety protocols for AI applications.
- Conducted risk assessments that identified potential vulnerabilities in AI systems.
- Facilitated training sessions on AI safety for staff, enhancing awareness.
- Monitored AI performance metrics to ensure reliability in energy distribution.
- Presented findings to stakeholders, influencing decision-making processes.

### Electrical Engineer | Smart Energy Solutions

Jul 2019 – Dec 2021

- Designed electrical systems that integrate AI technologies for energy efficiency.
- Analyzed system performance to identify safety improvements in AI applications.
- Collaborated with project managers to ensure compliance with energy regulations.
- Developed documentation for AI system safety protocols.
- Trained teams on the use of AI tools for energy management.
- Participated in research projects focusing on AI applications in sustainable energy.

## SKILLS

AI in energy management risk assessment compliance training development project management data analysis

## EDUCATION

### Bachelor of Science in Electrical Engineering

Los Angeles

University of California

## ACHIEVEMENTS

- Identified vulnerabilities in AI systems, improving compliance with industry standards.
- Recognized for contributions to safety in energy management by the company.
- Successfully led training sessions that enhanced staff capabilities in AI safety.

## LANGUAGES

English Spanish French