MA

MICHAEL ANDERSON

ADAS MACHINE LEARNING ENGINEER

CONTACT

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- 📍 San Francisco, CA

SKILLS

- machine learning
- AI
- computer vision
- data analysis
- project management
- team collaboration

LANGUAGES

- English
- Spanish
- French

EDUCATION

BACHELOR OF SCIENCE IN COMPUTER ENGINEERING, STANFORD UNIVERSITY

ACHIEVEMENTS

- Developed an AI algorithm that improved detection accuracy by 40%.
- Recognized as 'Employee of the Month' for exceptional contributions to project success.
- Contributed to a patent application for innovative ADAS technology.

PROFILE

An accomplished ADAS Engineer with a robust background in machine learning and artificial intelligence applications within the automotive sector. Over 7 years of experience in developing intelligent systems that improve driver safety and enhance user experience. Familiar with the latest advancements in vehicle automation and the integration of AI-driven algorithms in ADAS solutions.

EXPERIENCE

ADAS MACHINE LEARNING ENGINEER

SmartCar Technologies

2016 - Present

- Developed machine learning models for pedestrian detection systems.
- Implemented reinforcement learning techniques to improve navigation algorithms.
- Collaborated with data scientists to analyze large datasets for training models.
- Conducted simulations to validate the performance of ADAS features.
- Optimized model performance, achieving a 25% reduction in false positives.
- Presented findings at industry conferences to share insights.

JUNIOR ADAS ENGINEER

Future Mobility Corp

2014 - 2016

- Assisted in the development of lane-keeping assistance systems.
- Performed testing and validation of ADAS functionalities on prototype vehicles.
- Documented test results and prepared reports for engineering reviews.
- Supported the integration of camera systems with ADAS software.
- Participated in cross-functional team meetings to discuss project progress.
- Contributed to the development of user manuals and training materials.