



# Michael ANDERSON

## ADAS VALIDATION ENGINEER

A dedicated Vehicle Validation Engineer with a focus on advanced driver-assistance systems (ADAS) and over 9 years of experience in the automotive sector. Expertise in developing and executing validation tests for innovative safety features, ensuring their reliability and effectiveness in real-world scenarios. Strong background in systems engineering, with a thorough understanding of sensor technologies and vehicle dynamics.

### CONTACT

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### SKILLS

- ADAS
- Systems engineering
- Validation testing
- Data analysis
- Regulatory compliance
- Team collaboration

### LANGUAGES

- English
- Spanish
- French

### EDUCATION

**MASTER OF SCIENCE IN SYSTEMS ENGINEERING, UNIVERSITY OF CALIFORNIA, BERKELEY, 2013**

### ACHIEVEMENTS

- Enhanced ADAS validation efficiency by 30% through process improvements.
- Awarded 'Best Innovation' for contributions to vehicle safety technology.
- Published findings on ADAS testing methodologies in an industry journal.

### WORK EXPERIENCE

#### ADAS VALIDATION ENGINEER

SafeDrive Technologies

2020 - 2025

- Designed and executed validation tests for ADAS functionalities.
- Utilized simulation tools to model vehicle responses to various scenarios.
- Collaborated with software engineers to validate algorithm performance.
- Conducted field tests to assess system reliability.
- Documented test procedures and results for compliance purposes.
- Engaged in cross-functional reviews to ensure comprehensive validation coverage.

#### VALIDATION ENGINEER

Innovative Mobility Solutions

2015 - 2020

- Performed validation of safety-critical vehicle systems.
- Analyzed data from tests to ensure adherence to safety standards.
- Participated in design reviews to provide validation insights.
- Worked collaboratively with hardware teams to resolve validation issues.
- Contributed to the development of internal validation guidelines.
- Maintained up-to-date knowledge of industry regulations and standards.