



# Michael

## ANDERSON

### ADAS SOFTWARE ENGINEER

Results-driven ADAS Engineer with a focus on software development for automotive systems. Over 6 years of experience in designing, implementing, and testing software for advanced driver-assistance applications. Proficient in programming languages such as C++ and Python, with a strong foundation in algorithm development for real-time applications. A collaborative team player with excellent problem-solving skills, capable of adapting to rapidly changing technologies.

#### CONTACT

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#### SKILLS

- software development
- C++
- Python
- real-time systems
- Agile
- debugging

#### LANGUAGES

- English
- Spanish
- French

#### EDUCATION

**BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING, UNIVERSITY OF CALIFORNIA, BERKELEY**

#### ACHIEVEMENTS

- Improved algorithm efficiency by 30% through optimized coding practices.
- Recognized as 'Intern of the Year' for exceptional performance and contributions.
- Contributed to a software project that received industry accolades for innovation.

#### WORK EXPERIENCE

##### ADAS SOFTWARE ENGINEER

DriveSafe Technologies

2020 - 2025

- Developed software algorithms for adaptive cruise control functionalities.
- Utilized C++ to implement real-time data processing systems.
- Collaborated with hardware teams to ensure compatibility of software solutions.
- Conducted unit testing and code reviews to maintain software quality.
- Participated in Agile development processes for project execution.
- Documented software design and architecture for future reference.

##### SOFTWARE DEVELOPMENT INTERN

AutoTech Labs

2015 - 2020

- Assisted in coding and testing software for lane departure warning systems.
- Participated in debugging sessions to identify and resolve issues.
- Contributed to the development of user interfaces for ADAS applications.
- Collaborated with senior engineers on software architecture design.
- Engaged in peer programming sessions to enhance coding skills.
- Maintained project documentation and version control systems.