



MICHAEL ANDERSON

LEAD SOFTWARE ENGINEER

PROFILE

A highly skilled and detail-oriented Autonomous Systems Engineer with a strong background in software development and system integration. Over eight years of experience in designing and implementing robust autonomous systems across various industries, including automotive and aerospace. Expertise in programming languages such as Python and C++, with a solid foundation in algorithms and data structures.

EXPERIENCE

LEAD SOFTWARE ENGINEER

AutoTech Corp.

2016 - Present

- Developed software algorithms for autonomous vehicle navigation.
- Collaborated with hardware engineers to ensure seamless integration.
- Conducted code reviews to maintain high-quality standards.
- Utilized simulation tools to test software in a controlled environment.
- Mentored junior engineers, fostering a culture of learning and development.
- Presented project updates to stakeholders, ensuring transparency and alignment.

SOFTWARE ENGINEER

AeroDynamics Inc.

2014 - 2016

- Assisted in the development of control software for UAV systems.
- Participated in system testing and debugging, enhancing reliability.
- Contributed to the documentation of software specifications and user guides.
- Worked closely with project managers to define project scope and timelines.
- Implemented feedback from testing phases to improve system performance.
- Engaged in continuous learning to stay updated with industry trends.

CONTACT

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SKILLS

- Software Development
- System Integration
- Autonomous Systems
- Python
- C++
- Project Management

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER OF SCIENCE IN COMPUTER SCIENCE, GEORGIA INSTITUTE OF TECHNOLOGY, 2015; BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING, UNIVERSITY OF FLORIDA, 2013

ACHIEVEMENTS

- Improved software efficiency by 25% through optimization techniques.
- Recognized as 'Employee of the Month' for outstanding project contributions.
- Successfully led a team project that won a company innovation award.