



Michael ANDERSON

COMPUTER VISION ENGINEER

As a passionate Computer Vision Scientist with 5 years of experience, I have been instrumental in advancing technologies that enhance security systems through image processing and analysis. My expertise lies in developing algorithms that accurately identify and track objects in real-time, contributing to the safety and security of various environments.

CONTACT

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SKILLS

- Machine Learning
- Object Detection
- Python
- OpenCV
- Security Systems
- Image Processing

LANGUAGES

- English
- Spanish
- French

EDUCATION

MASTER'S IN ARTIFICIAL INTELLIGENCE, MIT

ACHIEVEMENTS

- Developed a system that reduced false positives in security alerts by 40%.
- Recognized for outstanding contributions to product development in the security sector.
- Published research on advancements in computer vision for public safety.

WORK EXPERIENCE

COMPUTER VISION ENGINEER

SecureVision Technologies

2020 - 2025

- Developed a facial recognition system that improved identification accuracy by 30% in real-world scenarios.
- Collaborated with law enforcement to enhance surveillance systems using computer vision algorithms.
- Implemented real-time object tracking solutions for security applications in public spaces.
- Utilized OpenCV and Python for efficient data processing and model training.
- Conducted field tests to validate system performance under various conditions.
- Prepared technical reports on system performance for stakeholders and partners.

JUNIOR COMPUTER VISION RESEARCHER

SafeGuard Solutions

2015 - 2020

- Assisted in the development of machine learning models for anomaly detection in video feeds.
- Participated in the design of user interfaces for security software applications.
- Conducted data analysis to improve algorithm performance and reliability.
- Worked with cross-functional teams to integrate computer vision features into existing products.
- Tested and validated systems in real-world environments to ensure robustness.
- Documented findings and contributed to research publications in the field.