



# MICHAEL ANDERSON

HVAC Systems Engineer

Proactive Automotive HVAC Engineer with a diverse background in thermal systems and over 7 years of experience in the automotive industry. Expertise in developing and implementing innovative HVAC solutions that enhance vehicle performance and passenger comfort. Skilled in utilizing advanced engineering tools and methodologies to drive product development and optimize system designs.

## WORK EXPERIENCE

### HVAC Systems Engineer

2020-2023

Smart Auto Technologies

- Designed and optimized HVAC systems for a range of electric vehicles.
- Conducted thermal simulations to analyze system performance and efficiency.
- Collaborated with design teams to ensure seamless integration of HVAC components.
- Managed project timelines to ensure on-time delivery of engineering solutions.
- Documented all design processes and testing results for future reference.
- Participated in regular project meetings to provide updates and insights.

### Junior HVAC Engineer

2019-2020

Precision Auto Engineering

- Assisted in the design and testing of HVAC systems for commercial vehicles.
- Conducted performance analyses to improve system efficiency.
- Collaborated with engineering teams to troubleshoot design challenges.
- Maintained documentation for compliance with industry standards.
- Engaged in supplier communications for component sourcing.
- Participated in design reviews and incorporated feedback into designs.

## ACHIEVEMENTS

- Improved HVAC system design, resulting in a 20% increase in efficiency.
- Recognized for exceptional performance in project delivery.
- Contributed to a team project that received a regional engineering award.

## CONTACT

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## EDUCATION

### Bachelor of Science in Mechanical Engineering

University of Florida  
2015

## SKILLS

- Thermal Systems
- Project Management
- Simulation Tools
- System Optimization
- Team Collaboration
- Engineering Documentation

## LANGUAGES

- English
- Spanish
- French