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SKILLS

- Thermal analysis
- mechanical design
- simulation software
- teamwork
- documentation
- problem-solving

EDUCATION

BACHELOR OF SCIENCE IN MECHANICAL ENGINEERING, GEORGIA TECH

LANGUAGE

- English
- Spanish
- German

ACHIEVEMENTS

- Improved thermal performance of a critical system by 15%.
- Awarded 'Best Intern' for contributions to project success.
- Contributed to a published paper on thermal management in aerospace.

Michael Anderson

THERMAL ANALYSIS ENGINEER

Proficient Aerospace Engineering Analyst with a strong foundation in mechanical design and thermal analysis. With over 4 years of experience, specialized in developing innovative solutions that enhance the thermal efficiency of aerospace systems. Demonstrated ability to apply advanced engineering principles and thermal modeling techniques to optimize designs. Committed to delivering high-quality results and fostering collaborative relationships with engineering teams.

EXPERIENCE

THERMAL ANALYSIS ENGINEER

ThermoDynamics Corp.

2016 - Present

- Performed thermal simulations to evaluate system performance.
- Collaborated with design engineers on thermal-related issues.
- Developed solutions to improve thermal management in aircraft.
- Executed testing to validate thermal performance predictions.
- Documented analysis results and provided recommendations.
- Mentored interns on thermal analysis techniques.

MECHANICAL ENGINEER INTERN

Aero Innovations

2014 - 2016

- Assisted in mechanical design projects for aerospace applications.
- Conducted thermal testing and data analysis.
- Supported senior engineers in project documentation.
- Participated in design reviews and brainstorming sessions.
- Maintained design records and reports.
- Gained hands-on experience in aerospace engineering practices.