



# JACK LAMBERT

## FUTURE HARDWARE ENGINEER

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📍 Marietta, GA

### COURSEWORK

[MATHEMATICS]	
Multivariable Calculus	(GT)
Linear Algebra	(GT)
AP Calculus BC	
AP Calculus AB	
AP Precalculus	
[PHYSICS]	
Advanced Physics Robotics	
AP Physics C: E&M	
AP Physics C: Mechanics	
AP Physics 1	
[ENG & COMPSCI]	
Aerospace Engineering	
Intro to Engineering	
AP Comp Sci Principles	
[SCIENCES]	
Magnet Chemistry	
Magnet Biology	
AP Environmental Sci	

### TECH STACK

[HARDWARE SKILLS]	
Circuit Design / Wiring	
RF Sensors	
Digital Signal Processing	
Python	
Prototyping	

### AWARDS/HONORS

[STANDARDIZED METRICS]	
SAT	1500 (790 Math)
PSAT	1460 (Perf. Math)
GPA	4.4/4.0
[COMPETITION DATA]	
1st Place	- GT/NASA Payload Competition 30+ teams statewide
3rd Place	- Cobb County Math Competition ~150 competitors
Top 5	- GT Physics Competition ~75 competitors
Top 5%	- GA State Math Competition ~340 schools

### EXPERIENCE

- ♟ Chess Club (President): Organized tournaments, recruited members, and directed weekly meeting logistics.
- ▲ STEM Camp Counselor: Supervised K-5 campers; fostered an engaging environment for engineering concepts.
- 🚚 Steak Delivery: Professional delivery of perishables; inventory management and client relations.
- ↗ Service Volunteer: Hurricane relief in Asheville, NC; Non-profit refurbishment in Nashville, TN.