

LUKE ALLEN

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Professional Summary

Talented analytical thinker with experience in multiple scientific fields. Skilled at problem solving with an understanding of data analytics as well as technical writing. Motivated to learn and continue growing scientific understanding.

Skills

- Python and MATLAB proficiency
- Experimental Physics and Mathematical Proofs
- Scientific Writing

Education

Bachelor of Science: Physics, 05/2020

University of Georgia - Athens, GA

Related Coursework:

- Theoretical Mechanics 1
- Quantum Mechanics 1
- Thermodynamics
- Electricity and Magnetism 1 & 2
- Optics
- Adv. Experimental Physics

Bachelor of Science: Mathematics, 05/2020

University of Georgia - Athens, GA

Related Coursework:

- Multi-variable Calculus
- Complex Variables
- Sequences & Series
- Differential Geometry
- Point-Set Topology
- Linear Algebra
- Modern Algebra 1
- Differential Equations

Additional Information

- Completed a leadership training seminar with the JW Fanning Institute at UGA,
- 90+ Service hours at "Food Bank of Northeast GA," and "Books-for-Keeps"
- 2 years as a performing member of the UGA Marching Band, (The Redcoats)