

# ANTHONY LESTONE

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## EDUCATION

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**Texas A&M University** Cum. GPA: 3.521 Expected 2025  
Bachelor of Science in Physics, Minors in Computer Science and Mathematics

**Los Alamos High School** 2021

## HONORS

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National Merit Scholarship, Texas A&M Presidents Endowed Scholarship  
International Science and Engineering Fair - 2nd Place in Physics and Astronomy May 2021  
Aggies Invent Nuclear Security - 2nd Place Team Oct 2021

## SKILLS

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<b>Programming Skills</b>	C++, Python, L <sup>A</sup> T <sub>E</sub> X, Unix, GitHub, Vim
<b>Technical Skills</b>	Data Analysis, Microsoft Excel
<b>Physics Software Skills</b>	ROOT, Geant4, PYTHIA8

## EXPERIENCE

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**Undergraduate Intern** May 2021 - Aug 2021, May 2022 - Aug 2022  
Los Alamos National Laboratory *Los Alamos, NM*

- Learned and applied techniques used in particle physics data analysis
- Ran simulations that supplemented data for publication
- Assisted with assembly and parts inventory for an electronics cooling system

**Chemistry Department Intern** Jan 2020 - March 2020  
Los Alamos High School *Los Alamos, NM*

- Graded homework, quizzes, and exams
- Helped students with classwork and homework
- Organized chemicals, prepared lab experiments, and kept lab space clean

## RELEVANT COURSEWORK

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Nuclear and Particle Physics, Vector Calculus, Linear Algebra, Differential Equations, Computational Physics (in progress), Electronic Circuits

## VOLUNTEERING

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**Physics Festival Volunteer** April 2022

- Supervised fulcrum demonstration at the Texas A&M Physics and Engineering Festival
- Explained physics of the demo to festival attendees

**Science Fair Judge** March 2022

- Judged senior division chemistry projects in the Texas Science and Engineering Fair

**Science Bowl Mentor** 2021 - *present*

- Mentor for the Los Alamos High School Science Bowl team
- Involves reading questions for practice, assisting in studying, and helping to prepare for competition