ANTHONY LESTONE

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EDUCATION

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

Los Alamos High School   2021

HONORS

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

SKILLS

Programming Skills	C++, Python, LaTeX, Unix, GitHub, Vim
Technical Skills	Data Analysis, Microsoft Excel
Physics Software Skills	ROOT, Geant4, PYTHIA8

EXPERIENCE

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

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

VOLUNTEERING

Physics Festival Volunteer   April 2022

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