

TRISTAN LARKIN

CONTACT

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(List of my projects)

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[Tristan Larkin](#)

PROFILE

I am a student at the University of New Mexico studying Computer Science and Physics. It is fascinating learning how to utilize these two sciences to develop new technologies.

I'm interested in how these two can be combined in space exploration and simulations. I have experimented with some small-scale simulations and machine learning.

I hope to work with professors at UNM to explore research opportunities, possibly in non-linear optics.

AWARDS AND HONORS

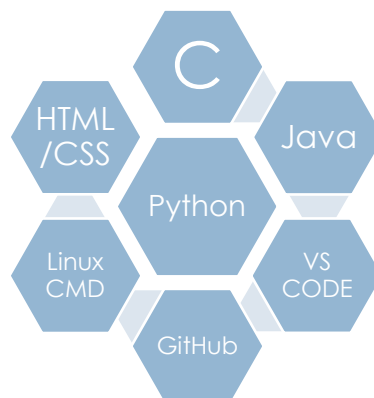
Eagle Scout (April 2, 2020)
Regents Scholar at UNM
National AP Scholar

HOBBIES

Hiking/ Backpacking/ Camping
Programming
Tennis/ Table Tennis
Chess

SKILLS and EXPERIENCE

Computers



Education

El Toro High School

- Class of 2020
- Graduated 8 of 580

University of New Mexico

- Major: Physics/CS
- Minor: Math
- GPA: 4.03
- Sophomore

Courses:

- Calculus 1-3
- Java 1 & 2
- Physics 1-3 (With Labs):
(Mechanics, Thermo, E&M, Waves, Relativity)
- Linear Algebra
- Math Fundamentals of CS
- Intro to C
- Ordinary Differentials
- Data Structures and Algos
- Computer Logic Design

Work

Pearson Campus Ambassador

- April, 2021 - Present
- Works with Pearson to give a student voice in the development of products like Pearson+, Mastering, and MyLab.

Private Tutoring

- 2019 - 2021
- Tutored High school Physics and Chemistry

Extracurricular Groups

Society of Physics Students

- 2020 - present
- Vice President
- Past Treasurer

Boy Scouts

- 2012-2020
- Quartermaster/ Senior Patrol Leader
- Completed National Youth Leadership Training
- Many hours of volunteer work

UNM Club Tennis

- 2021-Present