

## **Trey Allen**

4947 E Oakmont Drive - Tucson, AZ - 85718  
520.661.1799 - [taallen@willamette.edu](mailto:taallen@willamette.edu)  
[www.linkedin.com/in/trey-allen-a456a521](http://www.linkedin.com/in/trey-allen-a456a521)

### Education:

#### **Willamette University**

*08/2021 to present*

- GPA: 3.93 (current unweighted)
- Expected Graduation: 05/2025
- Declared B.S. in physics, B.S. in computer science

### Activities and Relevant Work Experience:

#### **Willamette University Physics Department Tutor and Teaching Assistant:**

*08/2022-present*

##### *Tutoring*

- Helped other students as both a tutor and Lab Teaching Assistant in Fall 2022 semester and again as a Lab Teaching Assistant in Spring 2023 semester

#### **Willamette University Science Collaborative Research Project (SCRIP)**

##### *Research*

*05/2022 to 07/2022*

- Worked on summer cosmology research project about galactic bulk flow with Professor Richard Watkins at Willamette University
- Titled "Analyzing the Large-Scale Bulk Flow using CosmicFlows4: Increasing Tension with the Standard Cosmological Model" on arXiv archive, set to be published in other journal(s) after peer review process

#### **Tucson JCC Tennis Program**

##### *Coach*

*11/2020 to 08/2021*

- Helped/helping teach young kids aged 7-13 tennis in two weekly hour long tennis classes
- Also helped assist in winter break clinics, starting to teach more classes in January 2021

#### **Camp Westwind Oregon Outdoor School**

##### *Camp Counselor*

*10/2019*

- Served as student counselor and cabin head to a group of boys for four days; would have returned 05/2020 and 10/2020 if not for COVID-19 pandemic
- Led and co-led students on multi-hour trips in the forest, teaching them about it as they went

#### **Coach for Dusenberry River Library Chess Program**

##### *Volunteer*

*08/2017 to 03/2020*

- Once per week, helped oversee middle school students in after-school program
- Introduced and coached students from beginner often to intermediate skill levels as they continued to return weekly for years

### Extracurricular Activities:

#### **Willamette University Men's Tennis Team**

##### *Member*

*08/2021-present*

- Competed for Willamette University Men's Tennis Varsity Team against other Division III opponents