

Education	The University of Wisconsin — Madison Candidate for Doctorate in Astronomy	September 2021 – Present
	Tufts University Bachelor of Science in Astrophysics, <i>Magna Cum Laude</i>	September 2017 – May 2021
Research Experience	Space Telescope Science Institute Internship	June 2020 – August 2020
	<ul style="list-style-type: none">• Chosen to participate as a STSci intern through the National Astronomy Consortium (NAC).• Worked with Staff Scientist Gregory Snyder to analyze mock galaxy merger catalogs assembled from cosmological simulation data.	
	Princeton University Summer Research Program	June 2019 – August 2019
	<ul style="list-style-type: none">• Selected for Princeton University’s summer astrophysics internship due to a sponsorship from the NAC.• Summer work culminated in a co-authored paper published in ApJL, “Nonstationarity of AGN variability: The only way to go is down!”	
Programming Languages	Louis Stokes Alliance for Minority Participation	September 2018 – May 2021
	<ul style="list-style-type: none">• Constructed multi-wavelength photometric catalogs with Professor Danilo Marchesini.• Work results were leveraged for a co-authored paper, “An Extremely Massive Quiescent Galaxy at $z = 3.493$: Evidence of Insufficiently Rapid Quenching Mechanisms in Theoretical Models”, published in ApJL.	
	Python, some familiarity with C++, Mathematica, MATLAB and Bash.	
Activities	President of Tufts Gaming Hub	September 2018 – May 2021
	<ul style="list-style-type: none">• Planned an inter-collegiate event for over 60 Boston-area college students with New England video game tournament administrators.	
	PMI: Certified Associate in Project Management	Summer 2020
	<ul style="list-style-type: none">• Funded by the National Radio Astronomy Observatory to complete certification through a virtual project management course.	
	Computer Programming for Complex Systems	January 2018
	<ul style="list-style-type: none">• Completed a two-week program covering the principles and applications of network science.	
Awards	NASA Community College Aerospace Scholar	September 2017
	<ul style="list-style-type: none">• Selected for an on-site intensive at NASA Langley Research Center after successful performance in the associated 5 week online course.	
Awards	Sigma Pi Sigma	Fall 2020
	Dean’s List Tufts University	Spring 2019 – Fall 2019