

Michael Smith

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condorarraytelescope.org

EDUCATION

Stony Brook University, Stony Brook, NY

May 2021

Bachelor of Science in Physics and Astronomy & Planetary Science

1st Major GPA (Physics): 3.81 /4.0 **2nd Major GPA (Astronomy):** 3.94 /4.0

TEACHING AND RESEARCH EXPERIENCE

Astronomy Undergraduate Research, Stony Brook University Dec. 2019-Present

Condor Array Telescope, Dr. Kenneth Lanzetta

- Worked with a small project team who conceived, built, and operated an array telescope located in the Rio Hurtado Valley of Chile
- Compiled code to optimize the characterization of the PSF over large angles to study low-surface-brightness outer regions of the Milky Way, LMC, SMC and distant galaxies
- Developing a “credit” system for allocating observing hours via our telescope to other programs such as 20% of available time to HBCUs

Undergraduate Teaching Assistant, Stony Brook University Aug. 2019 - May 2020

- Held weekly office hours to assist with homework problems and exam review
- Offered a group lesson to students in preparation for the final exam
- Advise students in other aspects of academic success

College Intro-Level Physics Tutor

- Regularly scheduled lessons with a client taking their college intro physics sequence
- Prepared lessons and assigned supplemental practice problems
- Provided the student with additional materials outside of scheduled lessons

WORK EXPERIENCE

Office Assistant, Stony Brook University, NY — May. 2018 - May 2021

- Maintain and manage daily office tasks for a campus residences office.
- Personal assistant to the Area Director during the Residence Hall Director job recruitment season
- Trained and lead new employees through operations of the office and provided feedback on performance

Job Title, Company Name; City, State — 2000–2002

Curabitur labore. Ac augue donec, sed a dolor luctus, congue arcu id diam praesent, pretium ac, ullamcorper non hac in quisque hac.

SKILLS

Vitae et, nunc hasellus hasellus, donec dolor, id elit donec hasellus ac pede, quam ame. Arcu nibh maecenas ac, nullam duis elit, ligula pellentesque viverra morbi tellus molest, mi. Sodales nunc suscipit sit pretium aliquet integer.