

MISHA O'KEEFFE

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PROFILE

*Undergraduate student at the University of Wisconsin-Madison majoring in Economics and Psychology. Anticipated graduation in May of 2024.
Transfer student from the University of Alabama (previous math and physics major). Currently seeking an internship for the Fall of 2024*

EDUCATION

The University of Wisconsin-Madison, Madison, WI

2022 – 2024 (Anticipated)

Bachelor of Science in economics and psychology (anticipated)

- 3.889 GPA
- Key Coursework: Intermediate Microeconomics (AB), Intermediate Macroeconomics (98.5%), Statistics for Economics (INP), Contemporary Issues in Economics (98%), Multivariable Calculus, Discrete Mathematics
- Recipient: UW Housing Scholar (\$15,219), Global Gateways Initiative Scholar (\$8,350), Pell-Grant Recipient (\$6,875), Deans List
- Activities: Economics Student Association

The University of Alabama, Tuscaloosa, AL

2021 – 2022

- Major: mathematics and physics
 - 3.79 GPA
 - Presidential Merit Scholarship (\$28,000), Pell-Grant Recipient (\$6,875), Presidents List, Deans List, Highest Honors, Honors College
 - Activities: Astronomical Society, Society of Physics Students
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EXPERIENCE

Bonawitz CoCoDev Lab at The Harvard Graduate School for Education, Cambridge, MA

01/23 – Present

Intern

- Currently working with one other research assistant and mentor in a large-scale investigation of the development of children's social cognition using MIT's open-source platform "Lookit". Responsibilities include programming and experimental design.

The University of Wisconsin-Madison, Madison, WI

01/23 – Present

Housefellow (Resident Advisor)

- One of 50 students out of 300 total applicants to get selected for the position. Solely responsible for 63 residents and on duty 24/7 for the 611 total students living in the building.

National Aeronautics and Space Administration, Washington, DC

01/22 – 05/22

L'SPACE Scholar

- Served as the designated physics specialist to, [along with 11 other undergraduates], draft, submit, and present a 130-page mission concept proposal to a NASA advisory committee. Received exceptionally positive feedback. Utilized programs such as JMARS and CAD.

The University of Alabama, Tuscaloosa, AL

08/21 – Present

Research Assistant

- Currently working one-on-one with Professor William C. Keel to conduct observational astrophysics research. Individually presented the findings at the Undergraduate Research and Activity Conference (URCA) at the University of Alabama. Manuscript currently in review (third author). Utilized LaTeX, DS9, Hubble Space Telescope (HST), and VLASS to collaborate globally with researchers.

The University of Alabama, Tuscaloosa, AL

08/21 – 01/22

Research Assistant

- Worked with Professor Matthias Kaminski to investigate theoretical astrophysics research on Einstein's Special Relativity theorem. Utilized programs such as MATLAB and Mathematica to derive and model phenomena such as gravitational wells surrounding singularities.

4-Season Helpers, Arlington Heights, IL

06/20 – 08/22

Founder/C.E.O.

- Served hundreds of clientele's landscape design needs over the course of two years. Hired eight additional part-time workers. Net over \$40,000 in profits.
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SKILLS

- Native English speaker; semi-proficient in Spanish and French
 - MATLAB, Mathematica, LaTeX, DS9, JMARS, STATA, SPSS, Lookit, MS/Excel, Slack, Python, JavaScript, Tensor Flow
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Relevant Courses

- Machine Learning (DeepLearning.AI and Stanford), Introduction to Deep Learning (MIT),

