

# Dylan Bateman

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## EXPERIENCE

### UM Learning Center, Columbia, MO — *Physics Tutor*

February 2023 - PRESENT

- Guided students through difficult problems and concepts from their Physics classes
- Advised students on how to approach problems, what to look for in the question, what steps to take, and the “why” of those steps

### Ellis Library, Columbia, MO — *Shelving Assistant*

September 2019 - May 2022

- Used the LOC Classification System to sort books and return them to their proper place in the stacks
- Interacted with patrons directly, to help them find books in the stacks

### Woodland Trails Scout Reservation, Camden, OH — *STEM Merit Badge Counselor*

June-July, 2015 - 2019

- Taught STEM topics to scouts of ages 11-17, and Cub scouts of ages 5-10

## EDUCATION

### University of Missouri, Columbia, MO — *BS in Physics*

August 2019 - December 2024

### Tri County North High School, Lewisburg, OH — *High School Diploma*

August 2014 - May 2019

## PROJECTS

### Undergraduate Research — *Galaxy Classification*

- Worked with Graduate students to start a citizen science initiative to classify galaxies
- Used Python to create web-friendly images out of raw telescope data
- Organized a web page for users to view said images and submit their classifications to the project

## SKILLS

Communication

Computer Science

Library of Congress  
Classification System

Physics/Mathematics

## EXTRACURRICULARS

Scouts BSA, 2007-2018

- Eagle Scout - 2018

TCN Marching Band,  
2014-2019

Marching Mizzou, 2019-2021

Mizzou Student Astronomical  
Society, 2021-2024