

# Nathan Hodges



Omitted



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<https://nathanhodges.github.io/>

## EMPLOYMENT HISTORY

AUGUST 2015 - MAY 2017 (PT)

Physics Department

***Peer Group Facilitator***

I was responsible for several groups of calculus-based physics students each week. During our meetings we would discuss the lectures and I would help them through practice problems.

MAY 2016 - MAY 2017 (PT)

UNCA

***Lookout Observatory Docent***

Assisted the observatory during public star-gazes by answering questions and operating the telescopes. Hosted numerous primary and secondary school trips.

AUGUST 2017 - FEBRUARY 2018 (PT/FT)

Eaton Corporation

***Assembly Technician***

Read electrical schematics and utilized CAD software such as AutoDesk to assemble high-end electrical equipment. Spoke with engineers and fellow team members to problem shoot mechanical and electrical issues.

## EDUCATION

2014- DEC. 2018

**B.Sc. in Physics**

*University of North Carolina at Asheville*

2014- DEC. 2018

**B.A. in Pure Mathematics**

*University of North Carolina at Asheville*

## COMPUTER SKILLS

BEGINNER HTML | CSS

INTERMEDIATE Python | Matlab | R |  $\text{\LaTeX}$

## CONFERENCE

POSTER Peer Fasciliated Study Group  
American Association of Physics Teachers

## RELEVANT EXPERIENCE

*UNC Asheville Junior Bulldogs Program*

Designed and led physics demonstrations to education and challenge the intuition of students.

*Society of Physics Students*

As president, I organized and presided over faculty-student meetings and led initiatives to introduce new students to the department.

## PROJECTS

*Lecture Notes*

Supplemental lecture notes for upper-graduate mathematics and physics courses that include implementations in python.

## REFERENCES

As requested.