

# Andrew Nowak

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## Employment History and Experience

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### **Cornell Center for Astrophysics and Planetary Science – Ithaca, NY**

Undergrad Research Student – June, 2018 to August, 2018

- Awarded NSF grant to perform research in the field of astrophysics and astronomy
- Research project involved looking at backscatter from the surface of the Saturnian moon Titan to characterize the composition of common morphological units

### **Winona State Tutoring Services – Winona, MN**

Peer Tutor – August 2016 to Present

- Tutored fellow students in a variety of subjects including:
  - Beginner to advanced Physics
  - Beginner to advanced Mathematics

### **Winona State Physics Department – Winona, MN**

Class Assistant and peer tutor – August 2017 to present

- Responsible for tutoring student in the field of physics as well as assisting in the introductory physics laboratory

## Education

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### **Winona State University -- Winona, MN**

Major: Bachelor of Science in Physics-- 2015 to Present

Minor: Mathematics

- Status: Senior
- Pursuing physics degree designed to further prepare students for advanced learning in the study of physics and related fields
- Current major GPA: 3.96/4.00
- Current minor GPA: 3.94/4.00

## Computer Skills

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- MATLAB
- Python
- Microsoft Excel and Word

- Wolfram Mathematica
- LabView
- SolidWorks
- JMP
- TinkerPlots

## **Certificates and Honors**

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- Winona State University Presidential Honor Scholarship
- Certified tutor through Winona State Tutoring Services
- Winona State Dean's List all semesters attended