

Connor Hainje

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Education

Princeton University *Princeton, NJ*

Graduation 2021

- A.B. candidate
- Intending to major in physics, pursue certificates in French, applied math, and computer science
- Current cumulative GPA: 3.78

Jefferson High School *Lafayette, IN*

Graduated 2017

- Valedictorian
- President of National Honor Society

Experience

Video Library Assistant – *Princeton University Video Library*

- September 2017 to present
- Answer patrons' questions about the Video Library and other Princeton Libraries resources
- Provide technical assistance to patrons using video and other equipment in the Video Library
- Label/shelve videos, assist with Video Library projects, etc.

Student Intern, Research Assistant – *Purdue University Metastable Fluids Research Laboratory*

- May 2015 to April 2017
- Designed and constructed constant-temperature apparatus
- Programmed microcontroller for temperature regulation
- Performed precise scientific experimentation
- Designed computational simulations in Python to test experimental spectroscopy methods

Honors and Awards

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|-----------------|---|
| <i>May 2017</i> | National AP Scholar |
| <i>Apr 2017</i> | Lafayette Regional Science Fair – Overall runner-up in Senior Division |
| <i>Dec 2016</i> | QuestBridge National College Match Finalist |
| <i>Aug 2016</i> | Winner of the 2016-17 Wabash Valley Youth Symphony Concerto Competition |

Leadership Positions

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| <i>Sept 2017 – present</i> | Co-principal cellist of the Princeton University Sinfonia orchestra |
| <i>Aug 2015 – Jun 2017</i> | Principal cellist of the Wabash Valley Youth Symphony |
| <i>Jun 2016 – Jun 2017</i> | President of the National Honor Society, Jefferson High School chapter |
| <i>Aug 2016 – Jun 2017</i> | Founder and president of the Jefferson High School Euchre Club |

Skills

- Computer programming: Python (3 years), Java (1 year)
- Significant experience with creating technical and mathematical documents in LaTeX
- Extensive knowledge of Microsoft Office and Google G-Suite applications