

# Jesse He

## Curriculum Vitae

30 E Lane Ave. Apt. 106A  
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### Education

**The Ohio State University**, Columbus, OH  
Bachelor of Science, Honors Mathematics  
Bachelor of Arts, Computer and information Science  
GPA: 3.876

Expected graduation: Spring 2022

### Colloquia and seminars

*What Is Arrow's Impossibility Theorem?*

OSU What Is...?, 17 June 2021

*A History of Computational Linear Algebra: The Theory of Tables of Numbers Through Time*

OSU Reading Classics, 16 February 2021

*Tuning, Temperament, Timbre, and Twos: Why Rectifying Resonant Ratios Requires Roots*

OSU Reading Classics, 6 October 2020

*Deduced and Demonstrated Difficulties in Democratically Determining Decisions*

OSU Reading Classics, 25 February 2020

### Research

**Emerging Issues in Cybersecurity at New Mexico Tech**

Summer 2021

A National Science Foundation Research Experience for Undergraduates

### Employment

**Ohio State University Department of Computer Science and Engineering.**

Undergraduate Grader

AU 2019, AU 2020, SP 2021

- Evaluated and gave feedback for assignments
- Assisted in-class lab instruction
- Held regular office hours

**Ohio State University Media, Marketing, and Communications Scholars.**

MMC Digital Sandbox Project Group Instructor

SP 2020

- Developed and taught a 7-week project-based course in LaTeX

### Activities

**Radical Pi**, Member

2019-Present

**Buckeye Philharmonic Orchestra**, Member

2018-2020