

Jesse He

Curriculum Vitae

30 E Lane Ave. Apt. 106A
Columbus, OH, 43201
☎ (419) 378-5584
✉ jessehe.inbox@gmail.com

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

Research

Emerging Issues in Cybersecurity at New Mexico Tech
A National Science Foundation Research Experience for Undergraduates

Summer 2021

Employment

Ohio State University Department of Mathematics.

Undergraduate Grader, Math 5590H

Autumn 2021

◦ Graded weekly homework assignments for an honors undergraduate course in abstract algebra

Ohio State University Department of Computer Science and Engineering.

Undergraduate Grader, CSE 2221, 3521

Autumn 2019, Autumn 2020, Spring 2021

◦ Evaluated and gave feedback for assignments in introductory software engineering and artificial intelligence

◦ Assisted in-class lab instruction

◦ Held regular office hours

Ohio State University Media, Marketing, and Communications Scholars.

MMC Digital Sandbox Project Group Instructor

Spring 2020

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

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