

Ian K Hajra

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EDUCATION

Brown University, *B.S. Applied Mathematics - Computer Science* Expected Graduation May 2026
Relevant Courses: Applied Cryptography, Computer Systems, Data Structures and Algorithms, Object-Oriented Programming,
Abstract Algebra, Linear Algebra, Statistical Inferencing, Ordinary Differential Equations

Ann Arbor Pioneer High School, 3.99/4.00 GPA Graduated with Honors | Class of 2022
AP Courses: Calculus BC, Computer Science A, Microeconomics, Macroeconomics, US History, Government

EXPERIENCE

Brown University Department of Computer Science, *Teaching Assistant* Providence, RI | Upcoming
• Undergraduate Teaching Assistant for Brown University's CSCI 0330: Introduction to Computer Systems. Responsibilities will include running lab and office hours, and assisting in development of course assignments

Brown University Department of Egyptology, *Course Development Aid* Providence, RI | May 2024 – Present
• Aid in the creation of online materials to facilitate improved learning for students enrolled in introductory Egyptology courses.

Faber Piano Institute, *Administrative Assistant* Ann Arbor, MI | Jul 2023 – Aug 2023
• Assisted in management of Faber Piano Adventures and Scores of Music stores
• Helped instructors begin to utilize MyMusicStaff for lesson planning and scheduling
• Managed distribution of donated music scores throughout Ann Arbor

MUSICAL EXPERIENCE

Musician, *Self Employed* Southeast Michigan | Mar 2019 – Present
• Hired to perform at local and community events as a jazz pianist and organist
• Frequently the bandleader for such events

Pioneer High School Bands, *Camp Counselor* Interlochen, MI | Aug 2022 - Present
• Seasonal during part of August each summer
• Supervise cabin of 10-15 high-school students with one other counselor
• Plan and run musical sectionals of 10-15 students, coaching and running auditions
• Instruct ranks of 6-8 students in marching band fundamentals

Community High School, *Camp Counselor* Ann Arbor, MI | Aug 2023
• Supervised students at a musical day camp
• Led music fundamentals classes for 10-40 students multiple times daily
• Helped lead and facilitate the overall structure of camp

AWARDS & HONORS

- 2022 All-State Academic Tennis Awardee
- 2022 Michigan SEC Scholar Athlete Track & Field Awardee
- 2022 Western Michigan Jazz Invitational - 1st Place Combo
- 2022 Western Michigan Jazz Invitational - Commended Soloist
- 2022 Pioneer High School Concerto Competition Winner
- 2021 University of Michigan Jazz Ambassadors Member
- 2019 Indiana University Summer Piano Academy Member

SKILLS & INTERESTS

Skills: Concurrent Programming, Microsoft Office Suite, Git, Docker, Software Development, Systems Programming

Coding Languages: C++, C, Python, Java, NodeJS, Assembly, HTML, CSS, Bash

Interests: Rock Climbing, Jazz Piano, Baking