

# Ian K Hajra

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## EDUCATION

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**Brown University**, *B.S. Applied Mathematics - Computer Science* 4.0/4.0 GPA 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, Multivariable Calculus

**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

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**Brown ATLAS Group**, *Research Assistant* Providence, RI | Nov 2023 – Present

- Improving the Portability and Usability of the PaSh ecosystem

**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

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**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

**Musician**, *Self Employed* Southeast Michigan | Mar 2019 – Aug 2023

- Hired to perform at local and community events as a jazz pianist and organist
- Frequently the bandleader for such events

## AWARDS & HONORS

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- 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 member of Michigan Jazz Ambassadors
- 2019 Indian University Summer Piano Academy Member

## SKILLS & INTERESTS

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**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