

# Isaac Weiss

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## Education

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<b>Wayne State University</b> , Detroit, MI	<ul style="list-style-type: none"><li>• Instrumental Music Education</li><li>• Minor in Computer Science</li></ul>	<ul style="list-style-type: none"><li>• Co-major in University Honors</li><li>• <i>Summa cum laude</i> (4.0 GPA)</li></ul>	2016–2020
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## Experience

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<b>Substitute Teacher</b> , EDUStaff (Southeast Michigan)	January 2021–present
<ul style="list-style-type: none"><li>• Hone classroom management skills daily with classes K–12 by successfully engaging students in person and virtually</li><li>• Daily building substitute at Tappan Middle School (Ann Arbor, MI) April 2021–present</li></ul>	
<b>Music Director</b> , Kidz Klez of Michigan (Oak Park, MI/Ann Arbor, MI)	September 2016–present
<ul style="list-style-type: none"><li>• Train students in history, theory, and practice of klezmer folk tradition for paid and community service performing gigs</li><li>• Prepare age- and skill-appropriate sheet music, transcribed from historical recordings</li></ul>	
<b>Student Teacher</b> , Livonia Public Schools (Livonia, MI)	September–December 2020
<ul style="list-style-type: none"><li>• Co-teach six middle school band and orchestra classes full-time, in face-to-face and remote environments</li><li>• Take fully equal share in planning, creating materials, grading, parent communication, staff meetings, and instruction</li></ul>	
<b>Software Engineer</b> , MuseScore/Google Summer of Code (Remote/International)	May–August 2020
<ul style="list-style-type: none"><li>• Develop industry-leading open-source music notation software</li><li>• Design new features with UML, write efficient C++ and Qt code, and create rigorous CI tests</li></ul>	
<b>Student Teacher (Practicum)</b> , Grosse Pointe Public Schools (Grosse Pointe, MI)	January–March 2020
<ul style="list-style-type: none"><li>• Implement daily curriculum for band and orchestra classes, 6th–12th grade, and assist in financial/administrative duties</li><li>• Critically assess student needs for targeted interventions and personalized pull-out lessons</li></ul>	
<b>Principal Conductor</b> , Campus String Orchestra (Detroit, MI)	September 2018–March 2020
<ul style="list-style-type: none"><li>• Launch organization and lead diverse participants through three semesters of weekly meetings and free concerts</li><li>• Recruit, secure rehearsal/performance spaces, prepare semesterly budget, procure funding, and purchase sheet music</li></ul>	
<b>Assistant Camp Director</b> , National Homeschool Music Ensembles Strings Camp (Ann Arbor, MI)	June 2018, June 2019
<ul style="list-style-type: none"><li>• Co-conduct morning and afternoon ensemble rehearsals, including lessons on music theory</li><li>• Help students with a wide range of abilities overcome nervousness to perform with confidence</li></ul>	
<b>Camp Counselor</b> , Pioneer High School Orchestra Camp (Interlochen, MI)	August 2017, August 2018
<ul style="list-style-type: none"><li>• Maintain health, safety, discipline, and morale for 15-person cabin</li><li>• Teach enrichment classes on improvisation and fiddling, coach chamber groups, and assist in daily rehearsals</li></ul>	
<b>Volunteer Tutor</b> , 826michigan (Detroit, MI/Ann Arbor, MI)	January–June 2017
<ul style="list-style-type: none"><li>• Provide free after-school tutoring and homework help for students ages 7–18</li><li>• Assist in creative writing workshops and editing students' work for publication</li></ul>	
<b>Acting Director</b> , National Homeschool Music Ensembles Beginning Strings (Ann Arbor, MI)	January–May 2014
<ul style="list-style-type: none"><li>• Take full responsibility for teaching and conducting concert during director's hospitalization and convalescence</li></ul>	

## Leadership and Awards

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<ul style="list-style-type: none"><li>• <b>Civil Discourse Fellow</b>, Detroit Center for Civil Discourse</li></ul>	Fall 2019–present
<ul style="list-style-type: none"><li><ul style="list-style-type: none"><li>◦ Produce “The Discourse” podcast/blog with Jewish, Arab (Muslim and Christian), and Black student intellectuals</li></ul></li></ul>	
<ul style="list-style-type: none"><li>• <b>Alice R. Lefevre Award</b>, Wayne State University</li></ul>	Fall 2018, Fall 2020
<ul style="list-style-type: none"><li>• <b>David Adamany Scholarship</b>, Wayne State University Alumni Association</li></ul>	Fall 2019
<ul style="list-style-type: none"><li>• <b>Secretary</b>, Alpha Epsilon Pi Fraternity</li></ul>	2019–20
<ul style="list-style-type: none"><li>• <b>President 2018–19, Vice President '17–18, Secretary '19–20</b>, WSU Jewish Student Organization</li></ul>	2017–20
<ul style="list-style-type: none"><li><ul style="list-style-type: none"><li>◦ Organize and moderate interfaith panel discussion with Sikh, Muslim, and Christian groups, March 2019</li></ul></li></ul>	
<ul style="list-style-type: none"><li>• <b>C&amp;IT Scholar</b>, Wayne State University Computing and Information Technology</li></ul>	Fall 2018
<ul style="list-style-type: none"><li>• <b>Secretary &amp; Volunteer Coordinator</b>, Detroit Community Assistance Program</li></ul>	2016–17
<ul style="list-style-type: none"><li>• <b>Talent Award</b>, Wayne State University Department of Music</li></ul>	Fall 2016
<ul style="list-style-type: none"><li>• <b>President's Award / University Scholar</b>, Wayne State University</li></ul>	Fall 2016

## Certifications

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<ul style="list-style-type: none"><li>• Michigan Standard Teaching Certificate</li></ul>	<ul style="list-style-type: none"><li>• Red Cross CPR, AED, First Aid (adult and pediatric)</li></ul>
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