

Isaac Weiss

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Education

Wayne State University , Detroit, MI	<ul style="list-style-type: none">Instrumental Music EducationMinor in Computer Science	<ul style="list-style-type: none">Irvin D. Reid Honors College4.0 GPA	<i>2016–present</i>
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Experience

Student Teacher , Livonia Public Schools (Livonia, MI)	<i>September 2020–present</i>
<ul style="list-style-type: none">Co-teach six middle school band and orchestra classes full-time, in equal partnership with cooperating teacherFully participate in daily planning, creation of materials, grading, and communication	
Software Engineer , MuseScore/Google Summer of Code (Remote/International)	<i>May–August 2020</i>
<ul style="list-style-type: none">Develop industry-leading open-source music notation software as part of elite summer programDesign new features with UML, write efficient C++ and Qt code, and create rigorous CI tests	
Student Teacher (Practicum) , Grosse Pointe Public Schools (Grosse Pointe, MI)	<i>January–March 2020</i>
<ul style="list-style-type: none">Implement daily curriculum for band and orchestra classes, 6th–12th gradeCritically assess student needs for targeted interventions and teach personalized pull-out lessonsAssist in financial and other administrative duties	
Principal Conductor, Founder, President , Campus String Orchestra (Detroit, MI)	<i>Fall 2018–Winter 2020</i>
<ul style="list-style-type: none">Spearhead launch of volunteer-run instrumental ensemble, coordinating with Dept. of Music staff and facultyLead club through three semesters of weekly meetings and successful public concertsPrepare semesterly budget, procure funding, and purchase sheet music	
Music Director , Kidz Klez of Michigan (Oak Park, MI/Ann Arbor, MI)	<i>September 2016–present</i>
<ul style="list-style-type: none">Train students in history, theory, and practice of klezmer folk traditionPrepare age- and skill-appropriate sheet music, transcribed from historical recordings	
Assistant Camp Director , NHME Strings Camp (Ann Arbor, MI)	<i>June 2018, June 2019</i>
<ul style="list-style-type: none">Co-conduct morning and afternoon ensemble rehearsals, including lessons on music theoryMeet students where they are, and transform timidity into confidence within five days	
Camp Counselor , Pioneer High School Orchestra Camp (Interlochen, MI)	<i>August 2017, August 2018</i>
<ul style="list-style-type: none">Maintain health, safety, discipline, and morale for 15-person cabinTeach daily enrichment classes on improvisation and fiddlingCoach chamber groups for end-of-camp concert and assist in daily rehearsals	
Volunteer Tutor , 826michigan (Detroit, MI/Ann Arbor, MI)	<i>January–June 2017</i>
<ul style="list-style-type: none">Provide free after-school tutoring and homework help for students ages 7–18Assist in creative writing workshops and editing students' work for publication	

Leadership and Honors

Civil Discourse Fellow , Detroit Center for Civil Discourse	<i>Fall 2019–present</i>
Alice R. Lefevre Award , Wayne State University	<i>Fall 2018, Fall 2020</i>
David Adamany Scholarship , Wayne State University Alumni Association	<i>Fall 2019</i>
Secretary , Alpha Epsilon Pi Fraternity	<i>2019–20</i>
President 2018–19, Vice President '17–18, Secretary '19–20 , WSU Jewish Student Organization	<i>2017–20</i>
C&IT Scholar , Wayne State University Computing and Information Technology	<i>Fall 2018</i>
Secretary & Volunteer Coordinator , Detroit Community Assistance Program	<i>2016–17</i>
Talent Award , Wayne State University Department of Music	<i>Fall 2016</i>
President's Award / University Scholar , Wayne State University	<i>Fall 2016</i>

Certifications

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

Joseph Dobos , Director of Instrumental Music Education, Wayne State University	Professor, supervisor	joseph.dobos@wayne.edu
Michael Rais , Director of Bands and Orchestras, Livonia Frost Middle School	Cooperating/mentor teacher	mrais@livoniapublicschools.org
Damien Crutcher , CEO, Crescendo Detroit	Clinical instructional coach	dcrutch@wayne.edu