

Isaac Weiss

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Education

Wayne State University, Detroit, MI	• Instrumental Music Education • Minor in Computer Science	• Irvin D. Reid Honors College • 4.0 GPA	2016–2020
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Experience

Student Teacher, Livonia Public Schools (Livonia, MI)	September–December 2020
• Co-teach six middle school band and orchestra classes full-time, in face-to-face and remote environments • Fully participate in daily planning, creation of materials, grading, parent communication, staff meetings, and instruction	
Software Engineer, MuseScore/Google Summer of Code (Remote/International)	May–August 2020
• Develop industry-leading open-source music notation software • Design 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)	January–March 2020
• Implement daily curriculum for band and orchestra classes, 6th–12th grade • Critically assess student needs for targeted interventions and personalized pull-out lessons • Assist in financial and other administrative duties	
Principal Conductor, Founder, President, Campus String Orchestra (Detroit, MI)	2018–2020
• Spearhead launch of volunteer-run instrumental ensemble, coordinating with Dept. of Music staff and faculty • Lead club through three semesters of weekly meetings and successful public concerts • Prepare semesterly budget, procure funding, and purchase sheet music	
Music Director, Kidz Klez of Michigan (Oak Park, MI/Ann Arbor, MI)	September 2016–present
• Train students in history, theory, and practice of klezmer folk tradition • Prepare age- and skill-appropriate sheet music, transcribed from historical recordings	
Assistant Camp Director, National Homeschool Music Ensembles Strings Camp (Ann Arbor, MI)	June 2018, June 2019
• Co-conduct morning and afternoon ensemble rehearsals, including lessons on music theory • Help students with a wide range of abilities become confident performers	
Camp Counselor, Pioneer High School Orchestra Camp (Interlochen, MI)	August 2017, August 2018
• Maintain health, safety, discipline, and morale for 15-person cabin • Teach daily enrichment classes on improvisation and fiddling • Coach chamber groups for end-of-camp concert and assist in daily rehearsals	
Volunteer Tutor, 826michigan (Detroit, MI/Ann Arbor, MI)	January–June 2017
• Provide free after-school tutoring and homework help for students ages 7–18 • Assist in creative writing workshops and editing students' work for publication	

Leadership and Awards

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

Certifications

• Michigan Standard Teaching Certificate (pending)	• 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