Isaac Weiss

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Education

Wayne State University, Detroit, MI

- Instrumental Music Education
- Minor in Computer Science

• Co-major in University Honors

2016-2020

• Summa cum laude (4.0 GPA)

Experience

Substitute Teacher, EDUStaff (Southeast Michigan)

January 2021-present

• Hone classroom management skills daily with classes K-12 by successfully engaging students in person and virtually

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
- · Take fully equal share in planning, creating 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, and assist in financial/administrative duties
- Critically assess student needs for targeted interventions and personalized pull-out lessons

Principal Conductor, Campus String Orchestra (Detroit, MI)

September 2018-March 2020

- · Launch organization and lead diverse participants through three semesters of weekly meetings and free concerts
- Recruit, secure rehearsal/performance spaces, 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 for paid and community service performing gigs
- 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 overcome nervousness to perform with confidence

Camp Counselor, Pioneer High School Orchestra Camp (Interlochen, MI)

August 2017, August 2018

- Maintain health, safety, discipline, and morale for 15-person cabin
- Teach enrichment classes on improvisation and fiddling, coach chamber groups, 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

- Produce "The Discourse" podcast/blog with Jewish, Arab (Muslim and Christian), and Black student intellectuals
- 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 2017-20

President 2018–19, Vice President '17–18, Secretary '19–20, WSU Jewish Student Organization
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

• Red Cross CPR, AED, First Aid (adult and pediatric)

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