

KRISTEN MASADA

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EDUCATION

Ohio University 2020
M.S. in Computer Science

Ohio University 2018
B.S. Honors Tutorial College Computer Science
Thesis: Chord Recognition in Symbolic Music: A Segmental CRF Model, Segment-Level Features, and Comparative Evaluations on Classical and Popular Music
Overall GPA: 4.0

EXPERIENCE

Ohio University Honors Tutorial College May 2017 - Aug. 2017
Research Apprentice Athens, OH

- Worked under Dr. Razvan Bunescu, testing the automatic chord recognition system that we created on a variety of datasets and preparing our conference paper (see ‘Publications’ section below) for final submission.

PUBLICATIONS

K. Masada and R. Bunescu, “Chord recognition in symbolic music: a segmental CRF model, segment-level features, and comparative evaluations on classical and popular music,” *Trans. of the Inter. Soc. for Music Information Retrieval*, vol. 2, no. 1, pp. 1-13, Jan. 2019. [Online]. Available: <https://transactions.ismir.net/articles/10.5334/tismir.18>

K. Masada and R. Bunescu, “Chord recognition in symbolic music using semi-Markov Conditional Random Fields,” in *Proc. 18th Inter. Soc. for Music Information Retrieval Conf.*, Suzhou, China, Oct. 2017. [Online]. Available: <https://kristenmasada.github.io/publications/ismir17/ismir17.pdf>

HONORS

1st Place Research Poster 2019
Ohio Celebration of Women in Computing Conference

Outstanding Senior in Computer Science 2018
Russ College of Engineering and Technology

1st Place Research Poster, EECS-1 Session 2018
Ohio University Student Research and Creative Activity Expo

Student Author Grant 2017
International Society of Music Information Retrieval