

Kristen Masada

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EDUCATION

Ohio University. *Athens, OH.*

M.S. Computer Science, Expected Graduation: 2020.

Ohio University. *Athens, OH.*

B.S. Honors Tutorial College Computer Science, 2018, *Summa Cum Laude.*

Thesis: *Chord Recognition in Symbolic Music: A Segmental CRF Model, Segment-Level Features, and Comparative Evaluations on Classical and Popular Music.*

EMPLOYMENT

Honors Tutorial College, 35 Park Place, Athens, OH.

Research Apprentice (May, 2017 - August 2017).

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

HONORS

- Outstanding Senior in Computer Science, Russ College of Engineering and Technology, 2018.
- 1st Place Research Poster, EECS-1 Session, Student Research and Creative Activity Expo, 2018.
- Student Author Grant, International Society of Music Information Retrieval, 2017.

PUBLICATIONS

Kristen Masada and Razvan Bunescu, Chord recognition in symbolic music using semi-Markov Conditional Random Fields. In *Proceedings of the 18th International Society for Music Information Retrieval Conference (ISMIR)*, October 2017.

LINKS

- GitHub - kristenm6