# Exceptional Students Wanted!

You are an exceptional\* student looking for a thesis? You are interested in Machine Learning for Audio/Music? Look no further! Apply now and we will find an interesting thesis topic for you.

Possible research areas include, but are not limited to:



1. Audio/Music Generation

2. Audio/Music Captioning

3. Audio/Music Source Separation

4. Audio/Music Contrastive Learning

5. Text-to-Speech/Vocal Synthesis

6. Speech/Vocal-to-Text Transcription

7. Audio Compression

8. Research on Music-Artist Graphs

9. Music Information Retrieval

\*Since these topics will have a heavy research focus and we will be aiming for a top-tier conference publication, we need students with exceptional academic performance, motivation, and tenacity. You will lead this project from start to finish; time investment will be substantial.

**Requirements:** Knowledge in Machine Learning, programming experience in Python and various ML libraries.

We will have weekly meetings to address questions, discuss progress and think about future ideas.

## Contact

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