ExecVision is an exciting startup dedicated to giving customers the ability to analyze what's going on in the conversations their salespeople and customer service reps are having with prospects and clients.

We ingest call recordings (which most call-centric organizations make as a matter of course) and process them through our content pipeline, in addition matching them to metadata from the customer's CRM. The result is a rich set of data, which we are using to train models to help customers close more business and increase the skills of their team. Users interact with the results through a rich React JS based UI.

We build our technology using Python and Java, with best of breed academic open source libraries, and well regarded projects like Postgres, ElasticSearch, ReactJS, and TensorFlow. While our office is based in Rosslyn, VA, our tech team is distributed, with representation from 9 different countries (although we coalesce around the EST business day working hours to maximize communication opportunities). We do a daily scrum phone call, weekly sprints, ad hoc communication via slack, and use best of breed tools like GitLab, YouTrack and Confluence for coordination.

We are looking for full time or part time **Research Interns** to work on the **Analytics** team. You'll be working closely with the research group to productize prototype/research code. This is an ideal position for graduate students in Computational Linguistics or related fields who want to do deep research in a commercial setting. This is a great opportunity to get some patents to your name, and/or to do degree research using real world data. We are currently adding 300k conversations per month to our corpus, all of which are associated with rich metadata.

Requirements:
- Masters or above in Computational Linguistics or related
- Ability to work average 20 hours or more per week
- Java and/or Python
- Initiative and good time management
- High productivity
- A desire to write well structured and efficient software
- US based and ability to work EST business hours
- Clean background check

Nice to haves:
- Audio processing (e.g. FFT, MFCC, etc)
- HTK, HMM, CNN, RNN, etc
- TensorFlow, Theano, Torch, Caffe, or similar
- Diarization
- ASR, DeepSpeech, Kaldi, or similar
- Prior experience working remotely (if not in the DC area)