

**Part5:**

We tried running this part based on previous parts (with pre-trained vectors, with prefix/suffix) and The results were always very similar. The graphs below and the test files are results of run based on part1 only.

Number of filters is 30, and window size is 5 like before.

We tried different number of filters, and usually got slightly worse results, so we assume 30 filters is optimal.

Filter numbers we tried:

3 - 94.8% accuracy.

10 – 94.7% accuracy.

60 – 94.5% accuracy.

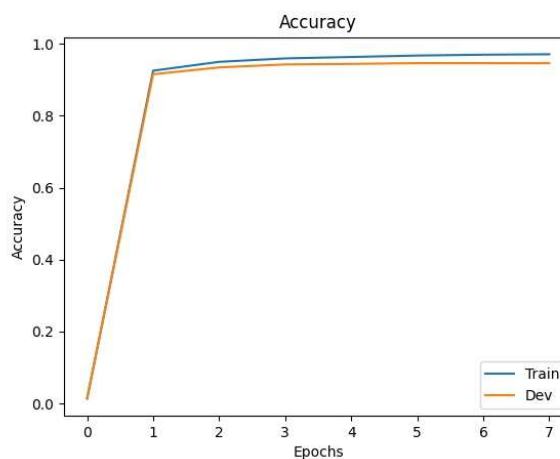
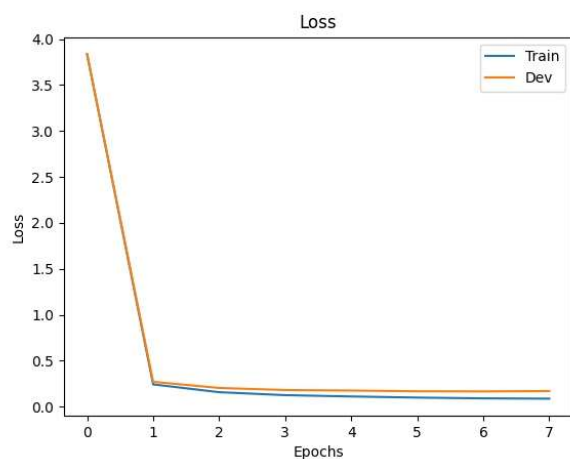
100 – 95% accuracy

Sadly, we did not have the time to contemplate on the meaningful filters issue.

**Result graphs:**

Based on part1 - Without pre-trained embeddings:

Pos: 95% accuracy on dev



Ner: 95% accuracy on dev

