Chapter 1

introduction

motivation , primarily problem to solve we need jobs to match skills we need to detect skills **real motivation secondary problem that we are actually solving** how to detect skills. why it is challenging and different than usual keyword extraction problems

Chapter 2

literature review

2.1 what are the algorithms in keyword extraction

supervised unsupervised graph-based algorithms what works and what fails

Chapter 3

our approach our algorithm

our algorithm a bit of introduction data acquisition data cleaning the results

Chapter 4

visualization of trends

Chapter 5

conclusion