Jinqiao Chen

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Birth Day 17 Nov. 1993

Work Experience

2019 Sep - current

NLP developer
Pactera

- The job is about the nature language processing (NLP) techniques applied to financial documents. Main tasks include keyword extraction, document recommendation and relationship extraction. The language model is combined with transitional machine learning algorithm to solve NLP tasks mentioned before. My task is to design and evaluate these NLP techniques. And improving these techniques based on the costumer's feedback.

Education Background

2017 – 2019

Master of Computing
College of Engineering & Computer Science, Australian National University

- The specialization of my master's degree is artificial intelligence. The program includes machine learning, deep learning, convex optimization, etc. My individual project is about natural language processing.

2012 – 2016

Bachelor of Science
Faculty of information Technology，Macau University of Science and Technology

- My major is electronic information technology. This program includes basic course about programming language, computer network, database, etc. But also, it includes telecommunication techniques. My personal project is about the super-resolution to face images.

Skills

Programming Language

Python
- Familiar with Python to achieve algorithms and script.

Java
- Familiar with Java. Applied Java to achieve many kinds of small project.

Deep Learning

Pytorch
- Familiar with Pytorch platform. Applied Pytorch to construct many kinds of deep learning models and algorithm.

TensorFlow
- TensorFlow is applied in many language models. I familiar with the code of these models.

NLP Techniques

Familiar with newest thesis to Few-shot Learning；
Can achieve many NLP tasks, including POS, NER, SRL, etc.
Familiar with newest language models, such as GPT, GPT2, BERT, ELMo. Can use these models to achieve NLP tasks.

Self-assessment

One year NLP research experience. An ability to use current NLP techniques to achieve tasks. I familiar with Pytorch and TensorFlow platform to process deep learning project. An ability to analyze a problem, and evaluate a computer-based system, process, component, or program to meet desired needs. Enjoy to work in a team and have a cooperation with colleagues. Ability to deal with personnel at all levels effectively. Enjoy to take part in social activities. Have a good health and willing to join sport activities.