

Baocheng Li

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CONTACT

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EDUCATION

Northeast Normal University 09/2016 - 06/2019
Master in Software Engineering

- Relevant Courses: Software Requirement Analysis, Graphics and Image Processing, Big Data Processing and Educational Application

Jilin University 09/2011 - 06/2015
Bachelor in Software Engineering

- Relevant Courses: Data Structures, Operating System, Computer Architecture, Software Engineering, Advanced Mathematics, Computer Graphics, Object-Oriented Programming

INTERNSHIP

Chinese Academy of Sciences 11/2017 - 09/2018
Research Assistant, Advised by: Prof. Min Yang

- Research Topic: Authorship Attribution, Chinese Word Embedding, Question Answering

RESEARCH EXPERIENCE

A Multi-Task Learning for Authorship Attribution with Hierarchical Features 12/2017 - 07/2018
Chinese Academy of Sciences

- Propose a novel Multi-Task learning framework for Authorship attribution (MTA), in which a document modeling module is shared across the authorship attribution task and the author profiling task.
- Employ CNN, LSTM, and topic model to learn the character-level, word-level and topic-level features, respectively. MTA thus leverages the benefits of supervised deep neural networks as well as an unsupervised probabilistic generative model to enhance the document representation learning.
- Intend to submit to AAAI-2019.

A Multi-Task Learning Approach for Answer Selection: A Study and a Chinese Law Dataset 03/2018 - 07/2018
Chinese Academy of Sciences

- Propose a multi-task framework for answer selection, which treats text categorization and answer selection as two subtasks, strengthening the representation learning in document modeling.
- Create a new QA task in the law domain to evaluate the effectiveness of our model and we will release this new corpus to push forward the research in this field.
- Intend to submit to AAAI-2019.

PROJECT EXPERIENCE

Club Management System

09/2013 - 01/2014

Jilin University

- Design an integrated web system for information display and membership storage. Utilize *Struts, Hibernate, and Spring* frameworks for rapid development and *MySQL* as the database.
- As the team leader, my contribution involves front and back end web design and database implementation.
- This system has been successfully used in the society management over years.

TEACHING EXPERIENCE

Teaching Assistant

2017

Northeast Normal University

- Head TA of *Artificial Intelligence*.
- The course is about heuristic algorithm in traditional AI.

HONORS AND AWARDS

Academic scholarship

2016, 2017, 2018

Northeast Normal University

The First Prize Scholarship

2013, 2014

Jilin University

TECHNICAL STRENGTH

IDE

Pycharm, Eclipse

Programming Language

Python, Java, C++, LaTeX, HTML/CSS, Javascript

Platform

Linux, Windows

Toolkit

Tensorflow, SKLearn, Numpy, Pandas, Matplotlib

Database Software

MySQL, Oracle

Editing Software

Jupyter Notebook, Word, Excel, Power Point, Latex