Baocheng Li

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.
- Submitted to AAAI-2019.

PROJECT EXPERIENCE

Association Management System

09/2013 - 01/2014

Jilin University

- Display information on browsers and store member information in *MySQL*. Utilize *Struct*, *Hebernate*, and *Spring* frames to rapid development.
- Web front end designing and coding is my main contribution, and I am also involved in some business logic coding.
- Had been in use for two years until my graduation.

TEACHING EXPERIENCE

Teaching Assistant

2017

Northeast Normal University

 Head TA for Artificial Intelligence which is mainly 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, Ecllipse

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