

# Baocheng Li

<http://neoli.top/>

## CONTACT

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*Phone* (+86) 152-0150-1314  
*Mail* [neoli1314@gmail.com](mailto:neoli1314@gmail.com)

## EDUCATION

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**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

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**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

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**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

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### Club Management System

09/2013 - 01/2014

*Jilin University*

- Design an integrated web system for information display and membership storage. Utilize *Struct*, *Hebernate*, 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

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### Teaching Assistant

2017

*Northeast Normal University*

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

## HONORS AND AWARDS

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### Academic scholarship

2016, 2017, 2018

*Northeast Normal University*

### The First Prize Scholarship

2013, 2014

*Jilin University*

## TECHNICAL STRENGTH

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|                             |   |
|-----------------------------|---|
| <i>IDE</i>                  | Pycharm, Eclipse                                  |
| <i>Programming Language</i> | Python, Java, C++, LaTeX, HTML/CSS, Javascript    |
| <i>Platform</i>             | Linux, Windows                                    |
| <i>Toolkit</i>              | Tensorflow, SKLearn, Numpy, Pandas, Matplotlib    |
| <i>Database Software</i>    | MySQL, Oracle                                     |
| <i>Editing Software</i>     | Jupyter Notebook, Word, Excel, Power Point, Latex |