# Baocheng Li

http://neoli.top/

## 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 *Struct, 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 |