

# CV - Yutong Shao

## 1. Personal Information

Name: Yutong Shao

Phone: 858-203-8213

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## 2. Education

09/2018 - (now) Computer Science and Engineering Department, UC San Diego

Degree: Ph.D. (in progress)

Major: Computer Science (GPA: 4.0/4.0)

Advisor: Prof. Ndapa Nakashole

09/2014 - 07/2018 School of Electronics Engineering and Computer Science,  
Peking University

Degree: B.S., with honor

Major: Computer Science (GPA: 3.73/4.0; ranking: 5/190)

Advisor: Prof. Zhi-Hong Deng

## 3. Publications

[1] Y. Shao, N. Nakashole. ChartDialogs: Plotting from Natural Language Instructions, ACL 2020.

[2] Y. Shao, R. Sennrich, B. L. Webber, and F. Fancellu. Evaluating machine translation performance on chinese idioms with a blacklist method, LREC 2018.

## 4. Other Academic Experience

(1) Speech to SQL Parsing: Error Adaption and Correction Strategies, submission to ACL 2022.

(2) Seed-guided Domain-specific KB Construction using Pretrained LMs, research internship at Megagon Labs, 2021.

(3) Exploring Domain Adaptability for Sentiment Classification Models, open-ended course project, 2018.

(4) Stock Price Prediction Based on Deep Learning, Bachelor thesis under the supervision of Prof. Zhi-Hong Deng, Spring 2018.

(5) Automatic Headline Generation based on Deep Learning, undergraduate research program under the supervision of Prof. Zhi-Hong Deng, Autumn 2017.

(6) SemEval Contest, Task 1 (Semantic Textual Similarity), Autumn 2016, ranked 8

out of 32 in the En-En subtask.

## 5. Honors

2017 Merit Student, Peking University  
2017 Outstanding Undergraduate Research Project, Peking University  
2017 The Third Prize, ACM Campus Contest, Peking University  
2016 TP-Link Scholarship, Peking University  
2016 The Third Prize, ACM Campus Contest, Peking University  
2015 Suzhou Industrial Park Scholarship, Peking University  
2015 The Second Prize, ACM Campus Contest, Peking University  
2015 The Second Prize, "Jiangzehan" Mathematical Modeling Contest, Peking University

## 6. Technical Skills

Proficient Programming Language: Python, Java, C++

Proficient Software & Packages: PyTorch, Matplotlib, Amazon Mechanical Turk, Allennlp

## 7. Extracurricular Activities

2021 Served as TA for course "Topics in Computer Science & Engineering" at UCSD.  
2017 Served as TA for course "Algorithm Design and Analysis" at Peking University.  
2015 Participated in the National Youth Competition of Contract Bridge (U25 group) on the Beijing Team, ranked 6th.  
2014 Participated in the "The Freshman Cup" and "Peking University Cup" of Contract Bridge in Peking University, and both won the champion.  
2014 Participated in the YNABC (North American Bridge Championships for the Youth) in Las Vegas.  
2012 Participated in the YNABC in Philadelphia.

## 8. Personal Interests

Go / Weiqi / Baduk – Amateur 5 Dan  
Boardgames (in general)  
Table tennis