

XIAOCHANG LI

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EDUCATION BACKGROUND

East China Normal University, Shanghai

September 2018 - Present

Graduate student in Data science and engineering
School of Data Science and Engineering

GPA: 87.6/100

Zhejiang University of Technology, Zhejiang

September 2014 - July 2018

Bachelor of Engineering, Computer Science.

GPA: 86.5/100

RESEARCH EXPERIENCE

Writing compositions for primary students by machine

Jan 2019 - October 2019

- Cooperated with Baidu and focused on generating specific topic compositions automatically.
- Improved MeanSum and fine-tuned GPT-2 to offer a solution, which was adopted by Baidu.
- Assisted in crawling thousands of specific primary compositions as our datasets.

Finding Traveling Companions with Autoencoders

June 2019 - December 2019

- Initiated a Multi-Head Mean Autoencoder to utilize spatiotemporally similar trajectories effectively.
- Proposed a universal multi-aspect embedding method for trajectory points.
- Achieved state-of-the-art performance compared with baseline, and the paper is under review.

HONORS

2nd Prize of National Post-Graduate Mathematical Contest in Modeling

- Was responsible for partly model design and programmed with Matlab and Python.

First-class Scholarship and ZheJiang Provincial Government Scholarship

- Once First-class and twice Second-class scholarship of Zhejiang University of Technology.
- Twice ZheJiang Provincial Government Scholarship.

ACADEMIC PERFORMANCE

- Ranked 7/85 during undergraduates with core courses scored at least 89 points.
- Acquired a minor degree of law, which enhanced my critical thinking and expression.
- Score of Machine Learning : 95/100; Advanced Database System : 97/100; Algorithm:94/100.

SKILLS

- **Professional skills** : Proficient in Pytorch and Python, familiar with Tensorflow and C++.
- **Language level** : IELTS : 7 (L:8.5, R:7.5, S:6.5, W:6); fluent oral English.
- **Leadership** : Captain of basketball team of school of Data Science and Engineering.