

XUEJIAN WANG

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EDUCATION

Shanghai Jiao Tong University (SJTU), Shanghai, China
School of Electronic Information and Electric Engineering
Bachelor of Cyberspace Security

Sep. 2014 - Aug. 2018(expected)
GPA:3.43/4.0

PUBLICATIONS & PATENTS

[1]**Xuejian Wang**, Lantao Yu, Kan Ren, Guanyu Tao, Weinan Zhang, Yong Yu, Jun Wang “A Dynamic Attention Deep Model for Article Recommendation by Learning Human Editors Demonstration”, accepted to *Proc. ACM KDD*, 2017

RESEARCH EXPERIENCE

A Dynamic Attention Deep Model for Article Recommendation by Learning Human Editors Demonstration Oct. 2016 - Feb. 2017

Advisor: Prof. Yong Yu

APEX Data & Knowledge Management Lab, SJTU

- A text mining problem which focused on predicting discrete data with drift.
- Introduced attention mechanism to tackle the data drift problem and proposed a Dynamic Attention Deep Model (DADM) which outperformed other baselines in an A/B test.
- Automated the quality article selection process to alleviate the editors' working load.

An Anonymous Paper Submitted to AAAI 2018

Aug. 2017 - Sep. 2017

Advisor: Prof. Yong Yu

APEX Data & Knowledge Management Lab, SJTU

- Running experiments & helping on academic writing.

INTERNSHIP EXPERIENCE

ULU Technologies Inc.

Nov. 2016 - May. 2017

R&D Engineer Intern

- Developed a practical algorithm for article recommendation which is on trial.
- Improved coding ability and learned how to independently conduct experiments.
- Got a main understanding of how AI start-up works.

AWARDS

- KDD Student Travel Award 1.3K USD 2017
- Excellent Student Award (Top 5%) 2016
- Excellent Scholarship C 2016
- Second Prize, province-level CUMCM2016 2016
- Second Prize, “Data Bang” Data Innovation Contest 2015
- Outstanding Undergraduate Research Program (Top 5%) 2015

SKILLS

Machine Learning:

Tensorflow, Scikit-Learn, SciPy, NumPy, xGBoost

Programming Languages:

MATLAB, Python, C++, Verilog and L^AT_EX

Standard Tests :

TOEFL: 93 (R 29, L 26, S 20, W 21) (To be updated)

EXTRACURRICULAR ACTIVITIES

SEIEE Student Union

May. 2015 - May. 2016

Minister of Publicity Department

SJTU Student Union

Nov. 2015 - Feb. 2016

Minister of Communication Department of the Committee