# XUEJIAN WANG

(+86)13262717148 ⋄ xuejian.wang@outlook.com

## EDUCATION

**Shanghai Jiao Tong University (SJTU), Shanghai, China**  Sep. 2014 - Aug. 2018(expected)
School of Electronic Information and Electric Engineering  GPA:3.45/4.0
Bachelor of Cyberspace Security

## 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
[2]**An Anonymous Paper**, submitted to *Proc. AAAI*, 2018

## 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, learned how to independently conduct experiments, developed communication skills.
· Got a main understanding of how AI start-up works.

## AWARDS

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|---|---:|
| · 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 Practical Program (Top 5%) | 2015 |

## SKILLS

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| **Machine Learning:** | Tensorflow, Scikit-Learn, SciPy, NumPy, xGBoost, Keras |
| **Programming Languages:** | MATLAB, Python, C++, Verilog and LaTeX |

## 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