Chuan-yu Xue

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EDUCATION

Qingdao University   *Jul 2016 - Sep 2020*
B.E. College of Computer Science & Technology   *Qingdao*

- GPA: 3.46 *(average degree score: 85.54)*
- English: IELTS 7.0 *(minimum 6.0)*
- Awards: Qingdao University Scholarship(2016-2020)

PROJECT EXPERIENCE

Data mining   *Aug 2017 - Present*

- Ranking at 6/1895 in "KDD Cup 2020 Challenges for Modern E-Commerce Platform: Debiasing" competition.
- Ranking at 1/1004 in "CIKM 2019 EComm AI - Efficient and Novel Item Retrieval for Large-scale Online Shopping Recommendation" competition.
- Ranking at 1/1155 in "National Green Computing Competition-19 (Project Challenge)" competition.
- Ranking at 3/900 in "National Green Computing Competition-18 (Project Challenge)" competition.
- Ranking at 16/2522 in "Tianchi Artificial Intelligence-Assisted Diabetes Genetic Risk Prediction Challenge" competition.
- Ranking at 65/2845 in "CCF-BDCI Location of users in the mall prediction challenge" competition.
- Ranking at 28/1761 in "Tianchi Intelligent Traffic Prediction Challenge" competition.

Computer vision   *Oct 2017 - Apr 2018*

- Using the OpenCV library, a "Kinect camera based bus passenger counting system" was improved, which reduced the misjudgment of the system on non-personnel objects and improved the accuracy. This project won the second prize of Shandong Science & Technology Innovation Competition.
- Based on the Microsoft Azure platform, an "Intelligent child monitoring and protection system" was independently developed to analyze children's emotional changes and dangerous behaviors in real time, which won the Silver Award of 2018 Qingdao University President Cup and the third prize of Microsoft Innovation Cup of Shandong Province.

RESEARCH EXPERIENCE

Articles

- **Chuan-yu Xue**, Shun-yao Wu, Qi Zhang, Feng-jing Shao, An Incremental Group-Specific Framework based on Community Detection for Cold Start Recommendation, IEEE Access, Volume 7, 2019, 112363-112374.
- Shun-yao Wu, Qi Zhang, **Chuan-yu Xue**, Xi-yang Liao, Cold-start link prediction in multi-relational networks based on network dependence analysis, Physica A: Statistical Mechanics and its Applications, 515, 558-565.
- Mei Wu, Shun-yao Wu, Qi Zhang, **Chuan-yu Xue**, Feng-jing Shao, Enhancing link prediction via network reconstruction, Physica A: Statistical Mechanics and its Applications, Volume 534, 2019, 122346

Talks

- **Chuan-yu Xue**, AnalytiCup: Alibaba E-Commerce AI Challenge Award Ceremony and Finalists Reports, The Conference on Information and Knowledge Management(CIKM2019), Beijing, China
- **Chuan-yu Xue**, Bipartite community detection for group-specific recommender system, Chinese Conference on Complex Networks(CCCN2018), Chongqing, China

AWARDS

- Third Prize of Microsoft Imagine Cup Shandong Provience   *2018*
- Honorable Award of The Mathematical Contest in Modeling (MCM)   *2018*
- Third Prize of China National Computer Application Skills Competition   *2018*
- Second Prize of Provience Science and Technology Innovation Competition   *2017*