

Yuepei Li

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Education

Iowa State University

Ames, IA

PHD (PURSUING) IN COMPUTER SCIENCE, GPA (BY NOW): 3.50/4.00

Now

Institute of Software, Chinese Academy of Science.

Beijing, China

MASTER IN COMPUTER SCIENCE, GPA: 3.78/4.00

June 2017

- **Fellowship**, ISCAS, China — 8000 thousand yuan for top level student, 2015-2017, twice.
- **Tianchi Data Mining Contest**, Excelent Prize — Term Project of Data Mining, Top 200/1000

University of Science and Technology of China.

Hefei, China

BACHELOR OF ELECTRONIC SCIENCE AND TECHNOLOGY, GPA: 2.76/4.00

July 2012

- **National Undergraduate Electronic Design Contest**, First Prize in AnHui, Second Prize in China, 2011
- **Outstanding Freshman Scholarship**, USTC, China — 2008, 500 yuan for outstanding new come students
- **School Robot Contest**, USTC, China — 2010, top 4/32, Robot Contest hosted by USTC

Experience

iReader

Beijing, China

ALGORITHM ENGINEER

July, 2017 – July, 2018

- Helped design the recommendation system build on Hadoop Stream which serves twenty million active readers daily
- Extracted latent features of consumers based on neural collaborative filter (solve collaborative filter with neural network)
- Extracted book features with word2vec models.
- Helped design the real-time recommendation system based on bayesian network

Skills

Programing Skills	Python, Java, C/C++, Hadoop Streaming, Shell, network programming, HTML/CSS, JS, MATLAB
Machine Learning Skills	xgboost, recommendation system, tensorflow, random forest, gbd, word2vec, svm, autoencoder, kmeans
Other skills	Hadoop settings, gui, latex, data visualization, blockchain (learning now)

Course

COURSE LEARNED (BY NOW)

- **CS573**, A, Maching Learning
- **CS578**, A-, Network Programming, Appications, and Research Issues
- **CS531**, A, Theory of Computation
- **CS535**, B+, Algorithm for Large Data Sets: Theory and Practice
- **CS572**, **CS577**, **CS641**, **CS552**, learning now.

Publications

- [1] Yuepei Li, Junsuo Zhao, and Fengge Wu. Artifact-free high dynamic range imaging based on sandroid cubesat with camera array. In *2017 51st Annual Conference on Information Sciences and Systems (CISS)*, pages 1–6, March 2017.
- [2] Yue-pei LI, Jun-suo ZHAO, and Feng-ge WU. A novel tone mapping method for space high dynamic range images. *DEStech Transactions on Computer Science and Engineering*, 07 2017.