Yuepei **Li**

1217 Delaware Ave. Unit 11. Ames IA.

(530) 220-4494 | liyp0095@iastate.edu | liyp0095

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 consummers 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 bayesan 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, gbdt, 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.