

YIHAO FENG

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EDUCATION

Dartmouth College, Hanover, NH, USA

Sept.2016 – 2021(Expected)

Ph.D Candidate in Computer Science

Adviser: Prof.Qiang Liu

Beihang University (BUAA), Beijing, China

Aug.2012 –Jul.2016

B.E. in Software Engineering

Rank: 4 / 134 Overall GPA:89.89 / 100 (Major GPA:91.43 / 100)

PROGRAMMING SKILLS

- Programming Languages: C / C++, Java, C#, Python, R, Latex, PHP, JavaScript
- Scientific Software: Matlab, Mathematics, Weka, Torch, Tensorflow, CUDA, LightSide
- System: Ubuntu, Centos, MacOS, Windows, Linux Shell
- Area of Interests: Machine Learning, Probabilistic Graphical Models, Statistical Inference, Data Mining

EXPERIENCE & RESEARCH

Database Group, National University of Singapore, Singapore

April.2016 – Aug.2016

Research Intern Adviser: Prof.Anthony K. H. Tung

Research Topic: Images Clustering Acceleration with GPU

ArticuLab, Carnegie Mellon University, USA

Jul.2015 – Sept.2015

Summer Research Intern Adviser: Prof.Justine Cassell & Dr.Alexandros Papangelis

Research Topic: Modeling rapport in human conversations

State Key Laboratory of Machine Perception, Peking University, China

Oct.2014 – April.2016

Undergraduate Research Assistant Adviser: Prof.Guojie Song

Research Topic: Inferring social relations among users in mobile social network

Mathematical Modeling & Algorithms Laboratory, University of Tsukuba, Japan

Jul.2014

Academic Visitor Adviser: Dr.Yasuyuki Maeda

Research Topic: Basic research realization in Image Recognition

Mobile & Big Data Department, Zhiquan.Inc, China

Feb.2015-Jun.2015

Software Engineer Adviser: Dr.Yun Lu

Project:Zhiquan Android App Platform

HONORS AND AWARDS

- National Scholarship For Excellent Academic Performance (Top **2%**) Sept.2013
- National Endeavor Scholarship (Top **5%**) Sept.2014
- Excellent Student, Beihang University(Top **5%**, continued 2 years) Sept.2012-Sept.2014
- *1st Prize of Beijing*, China Undergraduate Mathematical Contest in Modeling Sept.2014
- *Meritorious winner*, Mathematical Contest in Modeling (Top **13%**) Apr.2015

MISCELLANEOUS

- **Personal Website:** <http://lewiskit.github.io>
- **Github:** <https://github.com/lewisKit>