You Qiang (游 强)

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Education

- **National Laboratory of Pattern Recognition, Institute of Automation**   Beijing, China
  PhD Candidate of Applied Computer Science and Technology   *2009 - Present*
- **School of Automation Science and Electric Engineering, BUAA**   Beijing, China
  BE of Automation and Information Technology   *2005 - 2009*

Projects

- Wiki system for inner group discussions in our research group   *2010 - Present*
- Image labeling web for inner research group, developed mainly in Python and Javascript   *2014*
- A recording and reporting tool for industry chemicals test, developed by MFC on Windows   *2012*
- ToGo (shopping by photos), shopping assistant tool for cell phone photos   *2011*

Professional Skills

- Extensive knowledge of software engineering, large-scale web information searching, extracting and processing, social relationship and influence modeling, data mining and recommender systems, machine learning, etc

- Solid skills in data structures and algorithms; quite proficient programming skills.

  - Quite good at programming in C/Python
  - Good at C++, Java, Javascript, PHP programming language
  - Familiar with C#, MATLAB, R, Golang, etc

- Proficient database management skills in MySQL, SQL Server, Oracle and NoSQL databases.

- Quite familiar with subversion control, such as SVN, Git

- Familiar with Windows, Mac OS and many different kinds of Linux distro such as Ubuntu, CentOS.

Other Skills

- Quite good at reading and writing in English; listening and speaking is OK. (CET-6)

- Quite familiar with *Latex, Org-mode, Office* and other document management systems.

- Familiar with *Microsoft Project* to organize and manage simple projects.

Awards, Grants & Honours

Merit student of University of Chinese Academy of Sciences 2013
Mathematical Modeling Competition, third prize 2012
Design contest of image processing by Beijing Join Hope Image Technology Ltd, successful design 2010
Excellent graduate of School of Automation Science and Electric Engineering in BUAA 2009
The 18th Feng Ru Cup: Contest of science and technology in BUAA, third prize 2008
National Electronic Design Competition (Beijing area), third prize 2008

Publications

- Q. You; W. Hu; O. Wu; H. Zuo. A Unified Fusion Framework for Time-related Rank in Threaded Discussion Communities. In PAKDD Workshop of Social Networks 2014.