Tao Jiang

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Education Background

- Beijing Institute of Technology　　　　Software Engineering　　　　2011.9-Now

General Academic

- Academic Rank 2/58, Comprehensive Quality 1/58.
- **Scholarship**
  - National Endeavor Fellowship　　**Ministry of Education**　　2013
  - People's Scholarship(Six times)　　**BIT**　　2011-2014
  - China Century Scholarship　　**BIT/China Century Group**　　2012
  - North Industries Scholarship　　**BIT/CNIGC**　　2014
- **Honorary**
  - Outstanding Student of BIT(Twice)　　**School-level Honor**　　2012-2013
  - Excellent League Member of BIT(Twice)　　**School-level Honor**　　2013-2014
  - The School of Software "Future Star of Software" Outstanding Undergraduate Prize
    School of Software, BIT　　**Department-level Honor**　　2012.12
  - Academic Achieve Youth Model　　**School-level Honor**　　2012.03
  - Best Debater of Freshmen Debate Competition　　**School-level Honor**　　2011.11
  - Excellent Social Practice Report Prize of BIT　　**School-level Honor**　　2012.09
  - Volunteer of Student League　　**Department-level Honor**　　2013.10
  - Outstanding Member of Innovation Base　　**Department-level Honor**　　2012.08

Technology Competition

- The China Robot Contest and the Robocup Open　　**National Grand Prize**　　2013.08
- The 3rd China Software Cup Competition　　**National 1st prize**　　2014.07
- The China Robot Contest-Martial Arts Competition(1v1)　**National 1st prize**　　2013.10
- The China Robot Contest-Martial Arts Competition(2v2)　**National 2st prize**　　2013.10
- Lanqiao-Cup National Software Competition　　**Beijing 2st prize**　　2014.04
- The 11th BIT Challenge Cup Competition　　**Grand Prize**　　2014.05
- The 10th BIT Challenge Cup Competition　　**2st prize**　　2013.05
- Beijing Institute of Technology Science Competition Prize **2st prize**　　2014.05
- Mathematical Modeling Competition of BIT　　**2st prize**　　2013.06
- MCM/ICM 2014　　**Successful Participant** 2014.02
- Beijing Institute of Technology Programming Contest　**2st prize**　　2012.06

Social/Student Works

- Qihoo Expert Advisory Team Member　　2013
- China Visual Analytics Conference 2014　　2014.07
- Fetion Campus Ambassador of Beijing Institute of Technology　　2011.09-2013.04

- Director of ASSN Information Department   2012.06-2013.08
- Director of Software of School's Student Union Propaganda Department   2013.06-2014.06
- Volunteer of Beijing Youth Warm Winter Activity   2013-2014
- Volunteer of FLL Robot Competition 2014   2014.02

Interested Aspects

Data Mining and Visualization, Visual Analytics, Computer Graphics, Web Context Dealing, Emotional and Semantic Analysis

Project Work

- Chengdu Expo Project Report   Chengdu Expo   2014.04
- Information Technology Revolution Project   Dongcheng District Government   2014
- WeiboEvents Analytics and Visualization System
  Data Science Research Group   2014.05-Now
- A Safe Communication App   Liehuang Zhu   2012-2013
- Beijing School of BIT   The Higher Education Agency of BMCE   2014.07
- PKU Vis Summer School 2014
  Key Laboratory of Machine Perception (Ministry of Education), Peking University   2014.07

Lab Experience

- Data Science Research Group   Haijing Tang/Xu Yang   2014.01-Now
- Director of Data Mining Laboratory   2013.12-Now
- Vice Director of Embedded Innovative Laboratory   2013.04-2013.12
- Director of BITAST Propaganda Department   2012.06-2013.08

Tech Achievements

- **A Big Data Computing and Analyzing Platform based on R and Hadoop:** It's a computing and analyzing platform, which also supports Mahout. It's used for supporting the computing problems of our research group.
- **Dark-Tech Blog Theme:** Dark-Tech is a personal blog theme designed only for Hexo users. It does well in Simple Style and Responsive Layout, whose development is also based on Light Style. Fork it on Github: https://github.com/hijiangtao/dark-tech
- **Windows App-HiTravel**: A convenient travel note app, which supports functions of leaving notes, sharing photos, typing dairy and etc. More Info at
  http://apps.microsoft.com/windows/zh-cn/app/hitravel/694b73f1-8cd1-4752-84fc-dca78e1ae545
- **Unity3D Game-Collect&Strike:** An Online Shot Strategy 3D Game. Brief Introduction of this game: http://hijiangtao.github.io/2013/11/11/cs/
- **A Simple Graphics Processing Software:** It's programmed with C#, which can achieve the simple transform of a photo, display the histogram of it, and dealing with dot operation, geometry operation, Algebraic operation, Picture Coding and Decoding.