

Curriculum Vita

Name: *Lianbo Zhang*

Gender: Male

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Citizenship: People's Republic of China

Education

- **2014.09 – current** **China University of Petroleum(East China)**
Information and Communication Engineering(As a Master degree candidate)
College of Information and Control Engineering
Supervisor: *A.P. Weifeng Liu* (liuwf@upc.edu.cn)
- **2010.09 - 2014.07** **China University of Petroleum(East China)**
Bachelor of Electronic Information Engineering
College of Information and Control Engineering

Technical Competencies

- Languages: Android, C#, Matlab, Python, Visual Basic
- Databases: MySQL, SQL Server, SQLite
- Systems: Windows, Linux, Android
- Mathematic tools: Matlab, Octave, Python
- Others Skills: Photoshop, Premiere, InDesign, Audition, After Effect

Research Areas

- Reinforcement Learning
- Active Learning

Publications

- Lianbo Zhang, D. Tao and Weifeng Liu, "Supervised Hessian Eigenmap for dimensionality reduction," *2015 IEEE 16th International Conference on Communication Technology (ICCT)*, Hangzhou, 2015, pp. 903-907.
- L. Zhang, D. Tao and W. Liu, "Laplacian regularized active learning for image segmentation," *Proceedings 2014 IEEE International Conference on Security, Pattern Analysis, and Cybernetics (SPAC)*, Wuhan, 2014, pp. 241-246.

Oral Presentation

- " Supervised Hessian Eigenmap for Dimensionality Deduction " in 16th IEEE International Conference on Communication Technology (ICCT2015, Hangzhou, Oct. 2015)

- " Laplacian Regularized Active Learning for Image Segmentation" in 2014 International Conference on Security, Pattern Analysis, and Cybernetics (SPAC2014, Wuhan, Sep. 2014)

Honors and Awards

- Graduate II scholarship *Sep. 2014, Apr. 2016*
- The third prize in 1th China Graduate Contest on Allocation, Design and Innovation of Mobile-Terminal. *Aug. 2015*
- Excellent League Member *Apr. 2015*
- Golden prize in "Challenge Cup" National College Student Business Plan Competition *Apr. 2014*
- Third prize of Scholarship for Outstanding Students. *Oct. 2013*
- Second prize of Scholarship for Outstanding Students *Oct. 2011*

Experience

China Graduate Contest on Allocation, Design and Innovation of Mobile-Terminal

Aug. 2015

- Prepare all kinds of materials for application and reporting
- Develop and achieve relative function based on Android platform
- Go to Beijing for final contest, introduce and exhibit product
- Third prize in the contest

Volunteer in the 12th International Conference on Electronic Measurement & Instruments

Jul. 2015

- Help to keep conference in order
- Pick up important guests
- Distribute and recycle questionnaire
- Take pictures for recording during reporters' presentation

National Undergraduate Electronic Design Contest

Sep. 2014

- Developing android software using Wi-Fi for data transmission
- Technical support and Maintenance for mobile of team topic

"Challenge Cup" National College Student Business Plan Competition

Apr. 2014

- Programing on Android and achieve relative function
- UI design for Android
- Image processing using Photoshop

Independent Innovation Project

Jun. 2013

- Applying for the project (Intelligent Stethoscope)
- Doing summary at the end of project

Student Innovation Training Program

Oct. 2012

- Using VBA to achieve coordination work between AutoCAD and Excel and preparing the final report