Resume

Name   **Feng, Jixiong**

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EDUCATION

- **Tsinghua University**   **(2013.8-2015.7)**   **Top 5%**   **Master of Science**

  Major: E.E. Courses: Electronics, Embedded System, Image Processing

- **Zhejiang University**   **(2009.9-2013.7)**   **Top 15%**   **Bachelor of Engineering**

  Major: E.E. Courses: Pattern Recognition, Probabilistic Graphical Model

WORK EXPERIENCE

- **Institute of Electronics, CAS**   **(2015.7-Now)**   **Assistant Research Fellow**

  Job Description: image processing system and applications of GIS

SUMMARY OF RESEARCH

- **Research on Historical Chinese Character Recognition**   **2013-2015**

  A Gaussian process based method was proposed to recognize the historical Chinese characters.

- **Research on Gait based Human Recognition**   **2012-2013**

  An HMM based method was used to recognize humans from their gait pictures.

RESEARCH TECHNIQUES AND SKILLS

- (**Skilled**) Programming in C/C++/C#, MATLAB, Python.
- (**Familiar**) Computer Vision (such as OpenCV), Machine Learning (Tensorflow etc.)

PAPERS & PATENTS

- Liangrui Peng and **Jixiong Feng.** Historical Chinese Character Recognition Using Transfer Learning. Advances in Chinese Document and Text Processing: pp. 127-146.2017
- **Jixiong Feng**, L. Peng, and F. Lebourgeois. "Gaussian process style transfer mapping for historical Chinese character recognition." SPIE/IS&T, 2015. **Best Student Paper Award.**
- **Jixiong Feng**, M. Zhang, W. Shen, et al. Intelligent locating monitoring wrist guard:, CN 203195678 U[P]. 2013.

HONOR & AWARDS

- **2015** DRR Best Student Award
- **2013-2014** 3rd Award of Tsinghua Student Award
- **2013** Honor out of the graduates of Zhejiang Provincial Institutions of Higher Learning

PERSONAL EVALUATION

- Self motivated, thirsty for new knowledge, cooperative team work