

# Fengchao Xiong

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- EDUCATION    ♦ **Zhejiang University**, Hangzhou, Zhejiang.  
Ph.D. in Computer Science, expected graduation: 2019.
- ♦ **Shandong University**, Jinan, Shandong  
B.E in School of Software Engineering, July 2014.  
Thesis title: *Research on Fingerprint Image Segmentation Algorithm Based on Unsupervised Learning*.  
Supervisor: Prof.Gongping Yang.
- ♦ **Wuhan University**, Wuhan, Hubei.(2011.9-2012.7)  
Exchange Student in International School of Software.
- RESEARCH     Machine learning, Statistical pattern recognition,  
INTERESTS     Image processing, Signal processing, Tensor decomposition.
- RESEARCH     ♦ Radar signal processing and recognition(July 2015- February 2016).  
PROJECTS     ♦ Object classification(recongnition) based on opencv ,SVM,BOW,QT etc.  
              ♦ RA in CS.*Information Retrieval Lab* .SDU Supervisor: Prof.Jun Ma.  
              Data Mining ,Social Network Analysis
- ♦ Research on Fingerprint Image Segmentation Algorithm Based on Unsupervised Learning(March 2014 – June 2014)
- ♦ Intern for KVM migration (IBM) (June 2013 – July 2013)
- ♦ Doodle system based on Android (May 2013-June 2013)
- ♦ Online text editor software based on JavaScript (visit <http://www.xiongfuli.com/sduoe/test.html> for detail) (May 2013-June 2013)
- ♦ Doodle system based on Android (May 2013-June 2013)
- ♦ Design and implementation of an operating system based on nachos(Not Another Completely Heuristic Operating System)(October 2012 – December 2012)
- ♦ Design and implementation of a music player based on JMF(October 2012 – December 2012)
- ♦ Medical management software based on SSH
- ♦ Instant Messaging Software(MiniQQ) based on Java(April 2011-June 2011)

- SKILLS      ◇ Proficient:Java,HTML,CSS,JavaScript,Matlab  
              ◇ Familiar:C,C++,Python,Latex,Linux  
              ◇ Math:Advanced Mathematics,Linear Algebra,Probabilty,Statistics  
              ◇ Languages: English:Fair ; Chinese: Native
- INTERNSHIP   ◇ **Software Engineer Intern**(mainly write the graduation thesis of Master of Software En-  
EXPERIENCE    gineering), Unknown Company,Jinan (2014.2 – 2014.6)  
  
              ◇ **Operation Engineer Intern**, Yujian Software Company,Jinan (2014.2 – 2014.6)
- TOOLS        ◇ Latex template for Shandong University:*code*