

Yan Zhao

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OBJECTIVE	Summer internship as software engineer	
EDUCATION	Carnegie Mellon University, School of Computer Science	May. 2016
	• Master of Science in <i>LTI, BIC</i>	GPA 3.83
	Southeast University, School of Biomedical Engineering	Jul. 2011
	• Bachelor of Engineering in Biomedical Engineering	
Coursework	Machine Learning in Practice(A+), Algorithm and Advanced Data Structure(B+), Design and Engineering of Intelligent Information Systems(A), Introduction to Machine Learning, Machine Learning in Signal Processing, Big Data System	
SKILLS	Programming Languages: JAVA, C++, Matlab, C, Latex, Assembly language Other skills: Machine Learning, Linux	
ACADEMIC PROJECT	CMU Lib	Sep. 2014 -
	• Next generation distributed system, implemented with machine learning methods like SVD. To analyze big data and make predictions fast and accurately.	
	Biomedical Question Answering System (video)	Oct. 2014 - Dec. 2014
	• A QA system focused on factoid question using UIMA structure, extract answers based on different corpus and do error analysis.	
	NBA Game Results Description	Sep. 2014 - Dec.2014
	• Construct and analyze data about NBA matches and use Weka to make predictions on whether a team would enter playoffs and get champions, various machine learning algorithms are analyzed including SVM, Naive Bayes and so on.	
	Technology of Ultrasound Image Denoising	Jun. 2010 - Jun. 2011
WORKING EXPERIENCES		
	Research Assistant in <i>State Key Laboratory of Bioelectronics</i>, Southeast University, China	Aug. 2011 - Sep. 2013
	• Managed daily affairs and helped with biological experiments. • Created lab website. Made web pages, embedded laboratory personnel data, and helped to implement an appointment system.	
CERTIFICATES	• National Intermediate Engineer Qualification for Computer and Software Technology Proficient in C/C++ Language	