

OBJECTIVE	A Data Scientist or Machine Learning Position	
EDUCATION	Nanyang Technological University	2012 - 2016
	PhD in Machine Learning Thesis Title: <i>Online Active Learning and Its Applications</i>	
	Beijing Normal University	2009 - 2012
	Master in Computer Vision, GPA: 3.54/4.0 Thesis Title: <i>Research of Upright Correction on the Lying Craniofacial Data</i>	
	Northwest University (China)	2004 - 2008
	Bachelor in Computer Science, Ranking: 5/100 of major courses Final Year Project: <i>A 2D and CT-based 3D Facial Data Collection System</i>	
INTERNSHIP	Beijing Normal University	2008.12 - 2009.07
	Develop and maintain a Lucene-based information retrieval system, and develop new dynamic image showing scripts Techniques: Lucene, SQLSERVER, Java, JavaScript	
	ViSenze	2015.06 - 2015.07
	Developing new algorithms to improve deep learning performance on image classification. Techniques: Matlab, Python, C, C++, Deep Learning	
PROJECT	Online Active Learning and Its Application	2012 - 2016
	We proposed a serial of scalable online active learning algorithms to tackle the low efficiency and high labeling cost of existing algorithms. And the proposed algorithms are also well evaluated both in theory and real-world applications, such as image retrieval, web-scale text mining, malicious URL detection and crowdsourcing. Techniques: C, C++, Matlab, Python; Code: RALEA, SOAL, OAL4RSL	
	3D Model Matching and Recognition	2009 - 2012
	We developed a 3D craniofacial restoration platform based on soft tissue thickness dataset. In which, we first develop an algorithm to match the 3D facial data in lying position to the ones in upright position. And then we also proposed a GPU-based method to compute tissue thickness in parallel. Techniques: C, C++ (MVC, STL), CUDA, GPU, SQLSERVER, OpenGL, OpenCV	

PUBLICATION	Robust Active Learning with Expert Advice (under submission) Online Multi-task Relative Similarity Learning (under submission) Learning Relative Similarity from Data Streams, CIKM 2015 (Oral) Active Crowdsourcing for Annotation, WI-IAT, 2015 (Oral) Highly Parallel Surface Crack Simulation, CGIV 2011 (Oral)
TECHNIQUE	C, C++, Python, Matlab, SQLSERVER, Java MVC, STL, CUDA, OpenGL, OpenCV
LANGUAGE	Mandarine (Native), English (Fluent), Japanese (Basic)
SELECTED HONOR	‘Research Scholarship’, Nanyang Technological University, 2012 - 2016 ‘Academic Scholarship’, Beijing Normal University, 2009 - 2012 ‘Academic Scholarship’, Northwest University, 2004 - 2008 ‘Excellent Leader’, Northwest University, 2006 ‘National Mathematical Contest in Modeling’, 2nd, 2006