

(+86)15210560972 chen@shijiang.info http://dectinc.cc Room 11-417 East Main Building Tsinghua University Haidian, Beijing chenshijiang Dectinc	Since 8/2013		GPA 90.31/100
	8/2009-7/2013	<ul style="list-style-type: none"> Graduate Student, Software engineering Scholarship for Comprehensive Merit, Tsinghua University, Twice 	GPA 87.21/100
	8/2010-7/2013	<ul style="list-style-type: none"> Bachelor of Engineering, Computer Software Vice President, Association for Science and Technology, School of Software Scholarship for Academic Excellence, Tsinghua University 	GPA 84.87/100
Java, Python Matlab, C/C++ Tornado, Jetty SQL, MongoDB Linux, Mac OS Eclipse JetBrains Series SVN, Git	since 2/2015		Research Project, main developer
	4/2014-2/2015	<ul style="list-style-type: none"> Learning compact image descriptors based on local descriptors and CNN, aiming to suppress visual bursts for BoF based image search systems Implemented the representation optimization algorithm in Matlab and Python 	Startup Project, main developer
	9/2014-11/2014	<ul style="list-style-type: none"> TFE is a system that collects and analyzes business information in real time Personally implemented key components including the crawler framework, task scheduling and data management system in Java and Shell 	Cooperation Project, leader and main developer
	7/2012-6/2013	<ul style="list-style-type: none"> MIGDemo provides a realtime web service for online processing of multimedia contents. It consists of several processing modules, such as car recognition, event detection and human detection Implemented the web service based on Jetty and event detection module 	Undergraduate Thesis
	7/2015-9/2015	<ul style="list-style-type: none"> As short texts do not provide sufficient word occurrences, traditional classification methods such as Bag-of-Words have limitations To mitigate the problem, I propose to take advantage of multi-granularity topic model and adopt deep learning methods Personally designed and implemented the classification system in Java 	Intern
	9/2013-7/2015	<ul style="list-style-type: none"> Design and assign projects for both undergraduates and graduates 	Teaching Assistant
	7/2014-10/2014	<ul style="list-style-type: none"> Design and implement transcoding monitor framework Develop modules like configuration and B/W list management, logs statistics 	Developer Intern
	6/2013-9/2013	<ul style="list-style-type: none"> Automated testing of functionality and performance of Hubble crawler system 	Algorithm Engineer Intern
	10/2012-3/2013	<ul style="list-style-type: none"> SayHi!(Android, over 10M users) updates and maintenance Design and develop several Android apps 	Android Developer Intern