Shijiang Chen

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Contact

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Community

in chenshijiang
Dectinc

Programming

Java, Python
Matlab, C/C++
Jetty, Tornado
SQL, MongoDB, Redis

Tools

Mac OS, Linux
Eclipse
JetBrains Series
SVN, Git

Education

Since 8/2013	**Graduate Student in Software engineering, THSS**	GPA 90.31/100

• Two Comprehensive Merit Scholarship of Tsinghua University

8/2009-7/2013	**Bachelor of Engineering in Computer Software THSS**	GPA 87.21/100

• Vice President, Association for Science and Technology, School of Software.
• Scholarship of Academic Excellence of Tsinghua University

8/2010-7/2013	**Bachelor of Economics, second degree, SEM, THU**	GPA 84.87/100

Projects

since 10/2014	**Multimedia Event Detection**	TrecVID MED, Research Project

• Retrieving relevant videos based solely on the audio and visual content.
• Performing event detection using sematics attributes, combined with fused low-level features, and boosting perforcemace by introducing DCNN.

4/2014-2/2015	**Tetra Fusion Engine**	Startup Project

• The system collects and analyzes business information in real time. I implemented the crawler for marketing news, stock quotation and weibo etc.

9/2014-11/2014	**MID Demo**	Cooperation Project

• MIGDemo provides a realtime web service for online processing of multimedia contents. It consists of serverl processing mudules, such as car recognition, event detection and human detection.

7/2012-6/2013	**Short Text Classification Based on Topic Model and Deep Learning**	Undergraduate Thesis

• To overcome the sparseness of feature and lack of content in short text classification, I propose a optimal solution for adopting multi-granularity topic model and deep learning methods, which imporves the precision a lot.

Experience

since 9/2013	**Tsinghua University, Beijing**	Teaching Assistant

Design and assign projects for both undergraduates and graduates.

6/2014-9/2014	**Shenma mobile search, Beijing**	Internship

Design and implement transcoding monitor framework and several other modules.

6/2013-9/2013	**Wireless search BU, Alibaba, Beijing**	Internship

Automated testing of functionality and performance of Hubble cralwer system.

10/2012-3/2013	**Easyroid Tech., Beijing**	Internship

Design and implement several Android apps.