Yihong Chen

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Education

2013
Computer Science, *University at Buffalo*, PhD.
Major GPA: 3.52

2009
2011
Software Engineering, *Beijing Institute of Technology*, Master.
Major GPA: 3.29

2004
2008
Electrical Engineering and Automation, *North China Institute of Science and Technology*, Bachelor.
Major GPA: 3.00

Project & Research Experience

2014
Project of Introduction to Operating Systems, *Implement large part of a POSIX-compliant kernel.*

2013
2014
Project of Machine Learning and Advanced Machine Learning, *Learn some classic algorithms.*

2011
Studying the Topic of Extracting Attributes and Their Values of Domain Objects, *Research Proposal for Master degree.*

2010
Theory and Method to Ontology Learning Field about Chinese Text, *Cooperate with team and maintain old projects*, Funded by National Natural Science Foundation of China.

2009
2011
Lab Work, *Hold weekly meeting, organize thesis defense, manage internal codes, repositories, servers and other resources.*

Programming Skills

Languages

C	Implement all Havard OS/161 assignments	Shell	Love command line tools, my github shell repository
Java	Wrote 7 entire Java projects and several open source packages	Lisp	Very familiar with Emacs Lisp and Common Lisp
Regular Expression	Use regex fluently in various languages	JavaScript	Familiar with javascript, wrote more than 5 bookmarklets
Other	Lua, wrote plugins for Goolge Pinyin PHP, customize Wordpress	Other	Matlab, Machine Learning projects LaTeX in daily usage

Tools

Editors	Vim and Emacs in daily usage Familiar with Sublime, Atom	Shell	tmux, sed, ag and awk in daily usage

Languages

Chinese	**Native**	*Mother Tongue*
English	**Fluent**	*Daily practice, conferences given in English*