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EDUCATION	Carnegie Mellon University , Pittsburgh, PA	December 2015
	School of Computer Science, Master of Computational Data Science	GPA 4.07 / 4.0
	Nanjing University , Nanjing, P.R. China	June 2013
	Bachelor of Engineering in Software Engineering	GPA 90.2 / 100
EXPERIENCE	Qiduo Information Technology Co., Ltd.	July 2013 - July 2014
	<i>Software Engineer, Founding member</i>	Beijing, P.R. China
	<ul style="list-style-type: none">- A startup providing mobile applications for enterprise- Responsible for server-side development for all mobile applications- Developed server-side software using PHP and Python that served >100K users- Programmed the UI layer of an Android email client called LightMail	
	Qiduo Information Technology Co., Ltd.	July 2012 - July 2013
	<i>Software Engineer Intern, Founding member</i>	Nanjing, P.R. China
	<ul style="list-style-type: none">- Created a cloud-based new mail checking and notification system- Built an enterprise social website	
	YARN Gang Scheduler	November 2014 - December 2014
	<i>Team Member (2 developers)</i>	Carnegie Mellon University, Pittsburgh, PA
SELECTED PROJECTS	<ul style="list-style-type: none">- A new heterogeneity-aware gang scheduler for the Hadoop YARN framework- Implemented scheduling policies: FIFO, SJF and delayed scheduling- Minimized the mean completion time of MPI and GPU jobs	
	MapReduce Framework	October 2014 - November 2014
	<i>Team Member (2 developers)</i>	Carnegie Mellon University, Pittsburgh, PA
	<ul style="list-style-type: none">- A MapReduce framework that is distributed and fault-tolerant- Investigated the design and implementation of Hadoop and HDFS- Architected and developed a distributed file system like HDFS- Architected and developed a MapReduce facility like Hadoop	
	Congestion Control with BitTorrent	October 2014 - November 2014
	<i>Team Member (2 developers)</i>	Carnegie Mellon University, Pittsburgh, PA
	<ul style="list-style-type: none">- A BitTorrent-like file transfer application on top of UDP- Architected and developed the server-side of the application- Implemented congestion control mechanisms: slow start, AIMD and fast retransmission	
	HTTPS Server	September 2014 - October 2014
	<i>Individual Developer</i>	Carnegie Mellon University, Pittsburgh, PA
	<ul style="list-style-type: none">- A select()-based HTTPS1.1 server with CGI support- Architected and developed the server using C- Implemented HEAD, GET, POST and CGI- Implemented a HTTP parser using Flex	
RESEARCH EXPERIENCE	Recommender System for E-commerce Websites	May 2011 - May 2012
	<i>State Key Laboratory for Novel Software Technology</i>	Nanjing University, P.R. China
	<ul style="list-style-type: none">- Undergraduate innovation project of Nanjing University- Studied data mining and applied related techniques to the "user cold start" problem- Gained basic research abilities including paper reading and oral reporting skills	
	SKILLS	
	Languages:	Java, Python, PHP, C, C++, JavaScript
	Big Data Technology:	Hadoop, Spark, Hive, Shark, AWS
	Mobile Technology:	Android
	Web Technology:	Nginx, Twisted, Yii, jQuery