

Curriculum
Vitae

Azbayar Demberel



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<i>DATE OF BIRTH</i>	September 15, 1984
<i>GENDER</i>	Male
<i>MARITAL STATUS</i>	Married
EDUCATION	
2006/09-present	Graduate student at Duke University
2006/03-2006/08	Research student at Waseda University, Tokyo, Japan
2001-2005	Special Honors Bachelor of Computer Science in Information Systems Degree at Computer Science and Management School of Mongolian University of Science and Technology.
2000-2002	CCNA course at Local Cisco Academy Networking Studies (acquired a solid foundation in the basics of networking, including the OSI model, Ethernet networks running TCP/IP, IP addressing and structured cabling skills)
PROFESSIONAL EXPERIENCE	
2007/09-2007/12	Teaching assistant for CPS216 – Advanced Database Systems
2007/01-2007/05	Teaching assistant for CPS049.S – Freshmen Seminar. Google: The computer science within and its impact on society
2005/01-2005/12	Teacher at Mongolian University of Science and Technology (conducted "System analysis and design" and "Mathematic Logic" seminars)
2004/12-2005/08	Part time Assistant in IT of Mongolian Parliament Speaker, Mr. N.Enkhbayar
2004/06-08	Summer internship at OpenNet project, University of Rostock, Germany <ul style="list-style-type: none"> • Research of radio signal propagation • Created web application, using php and MySQL
2003/08-2005/01	Volunteer Team leader at Japan Mongolia Information Technology Association
	Responsibilities:
	<ul style="list-style-type: none"> • Organize volunteer activities • Conduct trainings • Provide necessary support to United Nations

		Volunteers' activities
		<ul style="list-style-type: none"> • Translation activities from English and Russian into Mongolian and vice versa
2002/01-2004/01		Part time Networking Engineer at Japan International Cooperation Agency project, SAKURA
		Responsibilities:
		<ul style="list-style-type: none"> • Maintain and configure network
		<ul style="list-style-type: none"> • Write handbooks and manuals
		<ul style="list-style-type: none"> • Conduct trainings for secondary school teachers
		<ul style="list-style-type: none"> • Write script in bash.
		<ul style="list-style-type: none"> • Set up networks and configure NFS/NIS servers, central QMAIL mail server
		<ul style="list-style-type: none"> • Research technologies
		<ul style="list-style-type: none"> • Visit countryside secondary schools
GRADUATE COURSES		
		<ul style="list-style-type: none"> • CPS212 – Distributed Information Systems
		<ul style="list-style-type: none"> • CPS214 – Computer Network/Distributed Systems
		<ul style="list-style-type: none"> • CPS216 – Advanced Database Systems
		<ul style="list-style-type: none"> • CPS220 – Advanced Computer Architecture
		<ul style="list-style-type: none"> • CPS230 – Design and Analysis of Algorithms
		<ul style="list-style-type: none"> • CPS250 – Numerical Analysis
		<ul style="list-style-type: none"> • CPS271 – Machine Learning
		<ul style="list-style-type: none"> • CPS300 – Research Seminar
		<ul style="list-style-type: none"> • GS321A – Academic Writing II
		<ul style="list-style-type: none"> • GS321B – Academic Presentations
RECENT AWARDS/HONORS		
		<ul style="list-style-type: none"> • Recipient, Monbukagakusho research student scholarship from the Japanese Government, 2005
		<ul style="list-style-type: none"> • Student of the Year 2004 of Mongolia in Technical and Technological field
		<ul style="list-style-type: none"> • Special honors B.Sc. Degree(GPA 3.99 of 4.00)
		<ul style="list-style-type: none"> • Recipient, 1 year tuition scholarship from MCS Mongolia & Procter & Gamble, 2004
RECENT PUBLICATIONS		
		<ul style="list-style-type: none"> • "Towards an autonomic computing testbed", Aydan Yumerefendi, Piyush Shivam, David Irwin, Pradeep Gunda, Laura Grit, Azbayar Demberel, Jeff Chase, and Shivrath Babu, ICAC, 2007 • "Automated and On-Demand Provisioning of Virtual Machines for Database Applications", Piyush Shivam, Azbayar Demberel, Pradeep Gunda, Aydan Yumerefendi, David Irwin, Laura Grit, Jeff Chase, and Shivrath Babu, Sigmod 2007 demonstration
	LANGUAGES	<ul style="list-style-type: none"> • English (TOEFL score of 677) - excellent • Russian – excellent • Japanese - basic • German –basic
	RESEARCH INTERESTS	<ul style="list-style-type: none"> • Grid computing • Distributed computing • Autonomic computing

		<ul style="list-style-type: none">• Database systems
	<i>INTERESTS AND HOBBIES</i>	Piano, Sports, Music