

Zhen Wei Zhao

CONTACT INFORMATION	NUS Graduate School for Integrative Sciences and Engineering Centre for Life Sciences (CeLS), #05-01 <i>Mobile:</i> 65-82231295 28 Medical Drive <i>E-mail:</i> zhaozhenwei@nus.edu.sg Singapore 117456
EDUCATION	National University of Singapore , Singapore Ph.D., NUS Graduate School for Integrative Sciences and Engineering, August 2013 (expected) <ul style="list-style-type: none">• Thesis Topic: <i>Understanding and Exploiting Non-linear and Non-continuous User Access Pattern</i>• Adviser: Assoc. Prof. Wei Tsang Ooi• Area of Study: Distributed System, Multimedia Systems Bachelor of Computing, School of Computing, July 2009 <ul style="list-style-type: none">• With First Class Honors.• Second best graduate throughout the course of study.• Specialized in Computer Engineering.• Minor in Mathematics.
JOURNAL PUBLICATIONS	Zhen Wei Zhao, Y. C. Tay: A model for calculating channel share of 802.11 access points with overlapping wireless cells. <i>Wireless Networks</i> 17(7): 1581-1593 (2011)
CONFERENCE PUBLICATIONS	Zhen Wei Zhao, Wei Tsang Ooi. APRICOD: A Distributed Caching Middleware for Fast Content Discovery of Non-continuous Media Access. <i>ACM Multimedia 2011</i> (to appear).
AWARDS	Ministry of Education (MOE) Scholarship, 2004 Dean's List Awards, 2005/2006 Dean's List Awards, 2006/2007 Dean's List Awards, 2008/2009 Tata Consultancy Services Asia Pacific Medal and Prize, 2009 NGS Scholarship, 2009
TEACHING EXPERIENCE	School of Computing , Singapore <ul style="list-style-type: none">• CS1102 (Data Structure and Algorithms) Lab Teaching Assistant, 01/2009-04/2009.<ul style="list-style-type: none">• Supervise lab sessions.• Grade assignments.• CS2106 (Introduction to Operating Systems) Tutorial Teaching Assistant, 08/2010-12/2010.<ul style="list-style-type: none">• Conduct tutorial sessions.• Grade midterm.• Give a lecture.
WORK EXPERIENCE	<ul style="list-style-type: none">• Software Engineer Intern, 05/2007-11/2007<ul style="list-style-type: none">• Company: Sun Microsystems.

- Duty: Devise a single sign-on solution for grid computing and integrate it into the Sun products.
- Software Developer Intern, 05/2009-06/2009
 - Company: National University of Singapore.
 - Duty: Develop the very first prototype of firebox plugin that is able to translate between English and Chinese and recommend the meaning of phrases in the current context. The application is now publicly available at:
<https://addons.mozilla.org/en-US/firefox/addon/dice-translator/>.

ACTIVITIES

- IEEE NUS student branch, 08/2007-05/2008
 - Duty: IT subcommittee training team leader.
- Sgcodejam24, 08/2011
 - Duty: Develop a Quora-like system for professionals based on the Elsevier platform.