

Zhe Zhao

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425 Riverbend Pky
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EDUCATION

The University of Georgia
Doctor of Philosophy Candidate in Computer Science
• Full financial support through Graduate Assistantship

Athens, GA, USA
August 2008 - Present

Beijing Institute of Technology
Bachelor of Arts in Mathematics and Applied Mathematics
• Scholarship: National Scholarship, 1999-2000

Beijing, P.R.China
September 1999- July 2003

RESEARCH EXPERIENCE

Computer Science Department at UGA	Research Assistant	August 2008 -- present
• Research focuses on the evaluation of various notations for modeling concurrent software, supervised by Dr. Eileen T. Kraemer.		

Computer Science Department at UGA	Teaching Assistant	August 2008 -- December 2008
• Assist with Algorithms for the Computational Biology class of 20 students.		

ACM SIGCSE, Chattanooga, TN	Student Volunteer	March 4, 2009 -- March 7, 2009
• Provide support for the workshop presenters.		

WORK EXPERIENCE

SIEMENS	Technical Support and Software Engineer	July 2005 -- July 2008
• Offered technical support to colleagues in development centers across the world.		
• Participated in concept construction and software development of an internal test platform, developed to simulate the real devices in Radio Access Network of the WCDMA system.		

HuaWei Tech., Ltd	Software Engineer	December 2003 -- June 2005
• Involved in several development projects, such as the Static Routing MIB2096, the Layer 2 Tunnel, the RADIUS, and the TACASS protocol realizations in our Versatile Routing Platform and took responsibility for the maintenance of these modules we developed.		

SELECTED MAJOR COURSES

- **Mathematics:** Advanced Algebra, Mathematical Analysis, Real Variable Function & Functional Analysis, Modern Algebra, Optimization, Mathematical Modeling.
- **Computer Science:** Database Management, Data structure, C Programming Language, Software Engineering, Computer Systems Performance Evaluation, Computer Networks.

PROFESSIONAL SKILLS

- **Programming Languages:** Familiar with C, DCPL (Digital Communication Program Language) TCL (Test Communication Language) as well as C++ and Object-Oriented Program Design.
- **R&D Background:** Skilled in software design, implementation, test and maintenance, familiar with project scheduling and supervising, and software quality management.
- **Technology:** Software development theory, the TCP/IP protocol stacks and the protocols of the interface (lu, lub, lur) of the RAN part in WCDMA system.
- **Capacity:** Excellent teamwork skills with colleagues of different nationalities.