

WEI ZHENG

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OBJECTIVE

- A challenging and interesting position as an intern or Co-Op
- A challenging and interesting full time position that utilizes my skills in behavioral modeling, symbolic analysis and computer engineering

EDUCATION

2002 to present	University of Arkansas	Fayetteville, Arkansas
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- Candidate Ph.D. (ELECTRICAL ENGINEERING), GPA 4.0

1994 to 1997	Wuhan University	Hubei, P.R. China
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- MS Degree (ELECTRICAL ENGINEERING), GPA 3.5

1989 to 1993	Wuhan University	Hubei, P.R. China
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- BS Degree (ELECTRICAL ENGINEERING), GPA 3.4

EXPERIENCE

February 2002 to present	University of Arkansas Dept. of Electrical Engineering H. Alan Mantooth, Ph.D., P.E.	Fayetteville, Arkansas
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RESEARCH ASSISTANT

- Focus on behavioral modeling, symbolic analysis
- Develop the modeling environment "Paragon", focus on Equation Editor

July 1997 to January 2002	Electrical Communication & Dispatching Center State Power Central Company	Hubei, China
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- Electrical Engineer

July 1993 to June 1994	Wuhan Power Device Plant	Hubei, China
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- Assistant Electrical Engineer

COMPUTER SKILLS

- Programming Language: Python, PyQt, C, C++, Fortran and VHDL-AMS
- CAD Tools: Mentor Graphics, Pspice, UNIX & Win2000/XP

HONORS & PUBLICATIONS

- H. A. Mantooth, L. Ren, X. Huang, Y. Feng and W. Zheng, "A survey of bottom-up behavioral modeling methods for analog circuits," IEEE International Symposium on Circuits and Systems. (ISCAS), 2003
- Y. Li, W. Zheng and Y.G. Huang, "Research and Application of Intelligent Stability Control Device for Gezhouba Hydroelectric Station," Vol.26 No.1, Power System Technology, P43~46, Jan.2002, China
- W. Zheng and M. Guo, "Power System Load Forecast Research in Central China", No.5, Central China Electrical Technology, P54-56, 1999, China

EXTRACURRICULAR ACTIVITIES & INTERESTS

- BASKETBALL, TABLE TENNIS, CHESS

References are available upon request