

Wei Zhang

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Education

9/1999–Present Department of Automation, School of Information Science and Technology, Tsinghua University, Beijing, P. R. China

GPA: 87/100(equivalent to 3.7/4.0)

Major GPA: 89/100(equivalent to 3.9/4.0)

B.S. in Automation, major, expected in July, 2003

Courses include Programming Algorithms and Languages, Computer Architecture and Hardware, Fundamentals of Computer Software(Data Structure, Database, and Operating System), Computer Networks, Virtual Reality, Pattern Recognition, Principles of Circuits, Digital Electronics, Analog Electronics, Signals and Systems, Control Theory, Calculus, Linear Algebra, Numerical Analysis, Probability and Stochastic Mathematics, Artificial Intelligence, System Identification, Computer Control Systems, Computer Simulation, Digital Image Processing, Software Engineering, etc.

B.A. in English, minor, expected in July, 2002

Courses include Listening, Reading, Writing, Oral English, Oral Interpretation, Business English, English for Science and Technology, etc. English course training by a Harvard Ph.D.

9/1996–7/1999 Linfen #1 High School, Linfen, Shanxi Province, P. R. China

Top student in my class for the three consecutive years

Ranked fourth in the College Matriculation Examination of Shanxi Province

Honors and Awards

- Undergraduate Study
- First Prize and Best Creativity Award in the Challenge Cup of Science and Technology, Tsinghua University, 2002
 - First Prize in the National College Student English Contest of China, 2001
 - Scholarship for Excellent Performance in Subjects, Tsinghua University, 2001
 - Zhang-Chen Scholarship, Tsinghua University, 2000
 - International Engineering Technology, Inc. Educational Foundation Scholarship, Tsinghua University, 2000
 - Excellent Freshmen Scholarship, Tsinghua University, 1999
- Senior High Study
- First Prizes in the National High School Student Olympics Mathematics, Physics, and Chemistry Contests respectively, 1998.
 - Outstanding Special Prize in the National English Contest, 1997.

Research and Professional Experience

Haansoft, Inc. (China)

Software Engineer Internship

Summer, 2002

Worked on compiling help documents, testing software, and developing trial-version applications with the largest private software incorporation and leading integrated e-business company in Korea.

Tsinghua University

9/2002 – Present

Participate in a course and project collaborative program on Digital Image Processing with Harvey Mudd College, Claremont, CA, USA

Research Assistant, Institute of Control Theory and Application, Department of Automation

2001 – 2002

A research member in the Creative Musical Fountain research project, led by Professor Naiyao Zhang. Performed in the design of the CAD system of the Musical Fountain. In charge of the human-machine interface design and implementation,

database design and maintenance, and programmable circuits.

March – May 2001

A member in the Robot Recovery Program of the Department of Automation. Worked collaboratively with two other members on the Automatic Path-Finding Robot. In charge of the circuit design.

2000 and 2001 respectively

Organized and led a three-member team in the mathematical modeling contest of Tsinghua University. Came in top 20.

Extracurricular Activities

- Volunteer for the 90th Anniversary of Tsinghua University, April 2001
- Organized and led a charity trip to an orphan school in Shanxi Province, 2001
- Class President, 2001
- Chair of the Seminar of Philosophy of the Class, editor of the newsletters of the seminar, 2000

Skills

Programming languages: Intel 80x86 Assembly, C/C++

Human Languages: Chinese (native language), English(fluent), Italian(basic reading)

Software: Matlab, World Tool Kit(for generating virtual reality), MS Visual Studio

Hobbies

Soccer, literature, travel, movies, music

References

Naiyao Zhang, Professor, Department of Automation, Tsinghua University, Beijing, China, 100084. E-mail: zlh@mail.tsinghua.edu.cn Tel: +86-10-6278-7079 (Director of the Research Group of Fuzzy Control Theory and Application)

Lin Bothwell, Ph.D.(Harvard), Visiting Professor, School of Economics and Management, Tsinghua University, Beijing, China, 100084. E-mail: bothwelldr@aol.com bothwell@em.tsinghua.edu.cn Tel: +86-10-6279-2136(Home), +86-10-6279-2987(Office)