

Haiyong Zheng
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EDUCATION

- **Ocean University of China** Qingdao, China
M.A., Signal and Information Processing *Sep. 2004 - Now*
 - Relevant courses: Elements of Information Theory, Matrix Analysis, Random Processes, Pattern Recognition, Modern Signal Processing, Digital System Design, Neural Network Theory, Coding Technology in Communication, Underwater Communication and Robert Technology
- **Ocean University of China** Qingdao, China
B.A., Electronics Information Engineering *Sep. 2000 - July. 2004*
 - Relevant courses: Analog/Digital Circuit, The Principle and Application of Microcomputer, Data Structure, Signals and Systems, Digital Signal Processing, Digital Systems Design using VHDL, Communication Theory, DSP Design and Application, Digital Image Processing
 - Graduated with Honors, and became a postgraduate major in Signal and Information Processing of Ocean University of China as No. 1 of the Entrance Examination of Post-graduate

EXPERIENCE

- **Ocean Optics Lab** Qingdao, China
Lab Assistant *Sep. 2005 - Jan. 2006*
 - Working for the Underwater Imaging System with Distributive Light of Central Power (including experiments on the sea) which was a Chinese Government 863 Project.
- **Internet** Qingdao, China
Project Maintainer *Dec. 2005*
 - Implemented LVS/DR cluster system based on GNU/Linux (Slackware) OS on three Web Servers remotely by internet.

TRAINING

- **Zhejiang University** Hangzhou, China
Intel, Zhejiang University, Emdoor *Aug. 2005*
 - Took part in Intel XScale Embedded Technology Training and get the certification of professional excellence provided by Zhejiang University - Intel Embedded Technology Center.

AWARDS

Thrid Rank Scholarship	2001
Study Scholarship	2003

SKILLS

Tongue: Chinese (mother tongue), English (CET-6)

Languages: C/C++, L^AT_EX, 51 Assembly, Shell, MATLAB, HTML

Operating Systems: GNU/Linux (Redhat/Fedora Core, Debian, Slackware), UNIX, Windows 95/98/NT/2000/XP

Applications: MatLab, GnuPlot, L^AT_EX, Emacs, OpenOffice, MS Office XP, Protel, LVS

Hardware: ARM, MCU, DSP (Ti), Computer

Miscellaneous: software configuration management, strong verbal and written communication skills, excellent troubleshooting and debugging skills, exceptional problem solving skills, good teams skills

INTERESTS

Academic: Embedded System, Image Processing, Advanced Technology and Devices

Sports: Playing table tennis and Swimming

Computers: Enjoy using and learning GNU/Linux systems, Maintaining my Website and Blogging, Building electronics projects, and writing Shell scripts

Musical: Listening beautiful musics

Arts: All beauty and fun

Other: Watching American movies