

OBJECTIVE: I am enthusiastically looking for a challenging position in Electrical and Computer Engineering field involving digital signal processing, broadband communications. To be part of future technological breakthroughs as well as to apply my solid educational background to the real world and toward the company success.

EDUCATION: **University of New Haven, West Haven, CT, USA**
Master of Science in Electrical Engineering (MSEE)
Expected graduation – December 2000. Cumulative GPA: 3.99

Chulalongkorn University, Bangkok, Thailand
Bachelor of Science in Electrical Engineering (BSEE)
1994-1998

WORK EXPERIENCE: **University of New Haven**
Graduate Assistant 06/1999 – 06/2000
- Conducted tutorial sessions in digital design
- Lab monitoring and providing support in the course

TelecomAsia, Bangkok, Thailand
Internship 03/1997 – 04/1997
- Switching Management System of telephone network, including PCT networking

RELEVANT COURSES:

C programming/Visual Basic	Communication Systems
Discrete and Continuous System I	Digital Signal Processing I*
Discrete and Continuous System II	Digital Signal Processing II*
Matrix Theory and its Applications	VHDL
Microprocessor Theory and Applications	Wavelets*
Computer Networks and Data Communications	Random Signal Analysis

Note: * some of my projects can be reviewed in pdf format at my personal Web site <http://members.tripod.com/ohhohe/freedl.htm>

SKILLS: Windows 2000/98/95, UNIX, MS-DOS, C/C++, Visual Basic, Visual C++, Xilinx Foundation, PSpice, VHDL, HTML, Frontpage2000, MATLAB and Simulink, Wavelets Toolbox, SystemView, Experience with TI DSP boards and Xilinx FPGA chip set, knowledge of Autoregressive (AR) Process and Adaptive filters.

RESEARCH PROJECT: Simulations of Communication Systems using Spread Spectrum Techniques

PERSONAL: 24 yr, good health, enjoy music, video games, photography and hoops

ACTIVITIES:

- BangkokYMCA volunteer 1991 – 1996
- Member and Editor of IDEA club, Chulalongkorn Univ., Thailand
- Basketball player of Department of Engineering, Chulalongkorn Univ.

REFERENCES: **Dr. Bouzid Aliane**, Associate Professor at the University of New Haven
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