

Curriculum Vitae

E-mail: wmyao@cs.purdue.edu

Wei-Min Yao

Education:

2006/Fall~

Purdue University

Ph.D in Department of Computer Science

2001/09 ~ 2003/06 **National Chiao Tung University, Hsinchu, Taiwan**

M.S. in Computer Science and Information Engineering

Master thesis project:

Overall: GPA: 3.778 / 27 credits (Transfer Credits included)

Graduate 2yrs: GPA: 4.0 / 15 credits (Credits taken in Graduate school only)

1997/09 ~ 2001/06 **National Chiao Tung University, Hsinchu, Taiwan**

B.A. in Computer Science and Information Engineering

Overall: GPA: 3.730 / 163 credits

Major: GPA: 3.897 / 58 credits

Last 60: GPA: 3.885 / 61 credits

Work Experience:

2005/05 ~ 2006/06 **National Chiao Tung University, Hsinchu, Taiwan**

Research Assistance of Prof. Yaw-Chung Chen:

- *In charge of the sub-project named “Network Security” of “Advanced Technologies and Applications for Next Generation Information Communication Networks (II)” project.*
- *Design and implement a secure p2p gateway on Intel network processor (IXDP2400). The gateway is designed to identify and filter p2p traffic up to gigabit speed. It should be robust and adapt to new p2p protocols.*

2003/10~2005/05 **In the army, Kaohsiung, Taiwan**

Second Lieutenant Company Chief Counselor:

- *Assisted commander in managing a company up to 100 people.*
- *In charge of the psychological consolation and the political warfare. Reinforced respect of constitution, military morality and faith. Supervised the finance of the company and prevented violation to the law.*
- *Awarded Best Company Chief Counselor of brigade*

2002/09~2003/01 **National Chiao Tung University, Hsinchu, Taiwan**

Teaching Assistant for Programming Language:

- *Graduated homework, examinations, projects and resolved students' questions.*

2001/09~2002/06 **HGiga.com, Hsinchu, Taiwan (<http://www.hgiga.com/EN/>)**

Part time RD engineer:

- *Independently implemented several modules. (Our RD team was in charge of developing web-based management platform for the government and companies.)*

Publication:

“An enhanced buffer management scheme for fast handover protocol” Wei-Min Yao; Yaw-Chung Chen; Distributed Computing Systems Workshops, 2004. Proceedings. 24th International Conference on 2004 Page(s):896 - 901

Proficiencies:

C; C++; Java; PHP; PASCAL;

Linux; FreeBSD