

Resume

Pang-Chun Chu

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Education:	Texas A&M University, College Station, TX	Sept. 2002~Present
	Doctoral student in Mechanical Engineering	
	National Chiao Tung University, Hsinchu, Taiwan	Sept. 1996-June 1998
	Master of Science in Mechanical Engineering (focus on Controls), ,	
	National Chung Hsin University, Taichung, Taiwan	Sept. 1992- June 1996
	B.S. in Mechanical Engineering.,	
Experience:	System Testing Laboratory, Foxconn Precision Industry Inc. Taiwan	July 2000 -June 2001
	Engineer	
	Duties: Provide the Compatibility & Reliability tests for PC & Motherboard Design	
	Research & Development Division, Hurco Automation Company, Taiwan	June 1998-Sept. 1998
	Assist Engineer	
	Duties: Implement my MS Thesis work for the practical application	
Internship:	Trane Tech. Taiwan	June 1997- Sept. 1997
	Assistant engineer (contracted).	
	Duties: Participate in the development of auto guided vehicle system	
	Digital Equipment International Corporation, Taiwan Branch	July 1996-Sept. 1996
	Assistant programmer,	
	Duties: Compiling the instructional materials of C++	
Research Activities:	A) The VR supervisory system for the robotic control sponsored by the National Council of Labor Affairs, Taiwan R.O.C., June 1997-July 1998	
	Duties: Construct an intelligent safety system by the technology of virtual reality, network system, and robotic control.	
	B) The WinPLC Development Project, Dec. 1996-July 1998	
	Duties: Develop an integrated Windows-based PLC control system	
Training & Certification		
	The Network Engineer Training Program operated by the Institute for Information Industry, Taiwan.	Dec. 2001~May 2002
	CCNA (Cisco Certified network Associate) issued in Feb. 2002	
	MCSE (Microsoft Certified Systems Engineer) for Windows 2000 issued in May. 2002	

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Publications: The Thesis of Master degree, Topic: Remote Communication of PLC System by Memory Mapping Method, 1998, 72 pages.

Interesting Fields: Mechatronics, Remote Control System, Vibrations, Windows-based Control Programs Development, Robotics,

Computer Skills:

M.S Office, MS Visual C++, Borland C++ Builder, Matlab/Simulink

Course Taken:

MEEN 612 Mechanics of Robot Manipulator,
MEEN 651 Control System Design
MEEN 667 Mechatronics
MEEN 617 Mechanical Vibrations
MEEN 652 Multivariable Control System Design
MEEN 613 Engineering Dynamics
MEMA 646 Intro Finite Elements
ELEN 444 Digital Signal Process
GPR: 3.875

P.S. Have passed the 2003 Spring Ph.D. Qualifying Exam (Controls & Vibrations)