

Paul Chen

1702 N. Fairmount St#106, Wichita KS 67208
(316)841-4134, dxchen@wichita.edu

OBJECTIVE

To obtain a permanent in the field of computer programming or computer engineering

EDUCATION

PhD Student in Electrical Engineering Wichita State University, Wichita, KS	since January 2003 GPA 3.0/4.0
Master of Science in Computer Science Wichita State University, Wichita, KS	December 2002 GPA 3.1/4.0
Bachelor of Science in Computer Science Wichita State University, Wichita, KS	May 2001
Bachelor of Science in Garment Industrial Engineering Oriental Institute of Technology, Taipei Taiwan (http://www.oit.edu.tw)	July 1992

RELEVANT COURSEWORK

Advanced UNIX Programming	Advanced Distributed Computing
Advanced Operating Systems	Advanced Software Engineering
Data Structure and Algorithms I & II	Advanced Programming Language Concepts
Object-Oriented Database Systems	Theoretical Foundation of Computer Science
Advanced Networking Techniques	Computer Architecture and Organizations I & II,
Computer Digital Circuits Design	Advanced Electric Circuit Design
Computer Signal and System	Advanced Network Design Router Switch Wireless
Advanced Computer Forensic	Advanced Computer Architecture

MASTER PROJECT

Online Gambling Casino

- Developed as a requirement for Master degree in Computer Science.
 - Developed by using HTML, XML, SGML, DSL, DTD, and CGI-bin with Perl language.
-

JOB EXPERIENCE

Database Administrator

February 2003–December 2003

WICE Logistic USA -- Chicago IL

- Designed website to secure the company service contract
- Helped customers use the company website for technical support
- Wrote network programming by HTML, XML interface with SQL Oracle 8i database
- Controlled accounting processing database
- Updating routinely the Company website about shipment information
- Operated the shipping product of database management
- Set the shipping schedule and context with cargo company

Teaching Experience

Oriental Institute of Technology, Taipei, Taiwan

January 1992 – August 1992

- Taught computer classes, including computer architecture, C/C++ language and physics

Software Assisted Engineer

November 1994 – November 1995

Panda Computer CO, Taipei, Taiwan

- Wrote C/C++ programming based projects
 - Developed web page to target specific customer audiences
 - Gained experience with management MS-DOS/IBM DOS operation systems
 - Analyzed company systems and operations to increase efficiency
 - Conducted quality control checking to ensure a high level of service
-

PROJECTS

Computer Game Graphics, Aero-plane Hit and Miss System

- Developed for Software Engineering Course in Wichita State University

Image Processing Programming

- Helps robots visualize and process image data

Online Database Customer Service

- Can search a person by name and other characteristics
- Made by using Tomcat JSP, Java Beans/Servlet with connectivity to SQL database

Library Database Management

- Developed database for library reader
- Used Oracle 9i to develop the program

Electric Circuit Magic Cost

- Developed electric circuit with logchip to adjust heat regulated coat.
 - Used temperature sensor, heat coil, system controller, logchips to develop product.
-

COMPUTER SKILLS

Programming: C/C++/Assembly, JAVA, Perl / CGI / CGI-bin, Shell scripting, HTML, XML, TCP/IP Protocol, UNIX, SQL.

Databases: SQL Oracle 9/8i, mySQL

Operating Systems: Sun Solaris 7/8, Linux, Windows 2K/NT/XP

Hardware: Assembly PCs and install peripherals

Miscellaneous: MS Office, Adobe PhotoShop, MS Excel, MS PowerPoint and MS FrontPage

RESEARCH PAPERS:

A Study On Wireless Banking

<http://paulchen.wordpress.com/files/2006/02/WirelessBanking.pdf>

Project Report For Online Gambling System

<http://paulchen.wordpress.com/files/2006/01/project-page.pdf>

Project Report For Electric Circuit Magic Cost

<http://paulchen.wordpress.com/files/2006/02/ElectricDesignProject.pdf>