Keir Paesel

Clifford School, Panyu
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Summary

Four years experience teaching computer science, mathematics and science to high school, middle school and elementary school students. Eleven years maintaining electronic information systems. US citizen, spouse is an elementary/primary school teacher.

Employment

Clifford School, Panyu, China   August 2000-present
School Teacher. Teach computer applications and educational software to 400 students.

- Steering committee member for second Chinese school in China to achieve North American accreditation.
- Developed and implemented school Intranet and email system for 130 staff and 1000 students.
- NT system administrator for network with two servers and 200 workstations.
- Developed school computer curriculum.

Arroyo High School, San Lorenzo, CA   September 1999-July 2000
School Teacher. Taught computer networking and algebra to 85 students.

- Created and implemented a new Networking Academy, including topics such as computer architecture and troubleshooting/configuration of Windows NT Server and Red Hat Linux.
- Selected for second consecutive year as district nominee for regional educational technology award.
- Implemented student developed web site for Arroyo High School's 1800 students.

Washington Manor Middle School, San Leandro, CA   September 1998-August 1999
School Teacher. Taught 200 students computer science, mathematics, and science at Washington Manor Middle School during the school's first year.

- Developed and taught 8th grade mathematics and science curriculum.
- Selected from thirteen schools as district nominee for regional educational technology award.

Hewlett-Packard, Pleasanton, CA   June 1997-August 1998
Computer Technician. Installed and troubleshot business servers and network systems.

- Third Hewlett Packard technician in the East Bay area to achieve HP Netserver certification.
- Troubleshot and repaired HP 9000 and PC compatible servers and Optical Disk Libraries using HP Unix 9.x/10.x, Windows NT and Novell NetWare.
- Successfully completed six weeks training at HP training site in Texas, including two weeks of NT/Novell installation and configuration, one week of network devices, and one week of customer service training.

U.S. Army, Panama and South Korea   June 1993- February 1997
Communications Officer. Maintained and operated military communications
infrastructure in South Korea and Panama. Active duty until March 1997.
- Received five successive 'far above peer' evaluations.
- Maintenance officer for a 100 person organization maintaining $100 million worth of equipment including seven SL-100 Northern Telecom telephone switches.
- Directly supervised 24 hour operations of a communications grid consisting of telephone, data, television and radio supporting 17 different locations, 1500 square kilometers and 15,000 people.
- Surveyed the information needs of a 500 person organization, subsequently procuring and installing $100,000 worth of office computer equipment.

Other Experience
- **Tegana**, Berlin, Germany. *Laboratory Assistant (work experience).* January-June 91
- **GTE**, Needham, MA. *Electronic Tech (work experience).*   January-September 90

Education
Regis University, Denver, CO   2001-2003
Master of Science, Object Oriented Programming GPA 4.0

California State University, Hayward, Hayward, CA   1997-2000
Post-Baccalaureate, Undeclared.
- Completed upper division courses in C++ and Operating System design.
- Completed all teacher education requirements for California teaching credentials.

Northeastern University, Boston, MA   1988-1993
Bachelor of Science, Electrical Engineering, GPA 3.4
- Studied abroad at the University of New South Wales in Sydney, Australia and The American University in Cairo, Egypt.
- One of five original graduates of a new University Honors Program.

Certifications and Training
- California Cultural and Language Development (CLAD) Certificate September 2000
- California Computer Maintenance Credential (Vocational)   July 2000
- Microsoft Certified Professional (NT Server Enterprise)   June 2000
- Microsoft Certified Professional (NT Workstation 4.0)   June 2000
- California Single Subject Mathematics Credential   April 1999
- 'Aplus' Computer Technician Certification   November 1999
- California Single Subject Science: Physics Credential   October 1999
- California Multiple Subject (Elementary) Credential   October 1999
- Microsoft Certified Professional (NT Server 4.0)   August 1999
- Hewlett Packard Netserver Certification   December 1997
- Ranger and Airborne Qualified (US Army Leadership Training)   August 1994
- Massachusetts Secondary Education Certificate: Physics   June 1993