

Patrick Coe

PERMANENT ADDRESS

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LOCAL ADDRESS

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OBJECTIVE

Computer Electronic Networking major seeks position utilizing skills and abilities gained in courses and through related work.

EDUCATION

Eastern Kentucky University, Richmond, KY

Major: Computer Electronic Networking, 3.7 GPA, Anticipate BS Degree: May 2009

Satakunta University of Applied Sciences, Pori, Finland

Relevant Courses/Skills:

- Programmable Logic Controllers
- Advance C++ Programming
- Electricity and Electronics
- Manufacturing Planning Systems
- Intro to Computer Game Design
- 3-D Modeling and Simulation
- Mobile Phone Networks & Switching Tech.
- Total Quality Management
- Cisco network academy (CCNA)
- Experience working with and setting up wired and wireless routers, switches and hubs
- General PC and Network troubleshooting
- Experience in television and radio broadcasting
- Bilingual – Spanish/English
- Experience working on computer systems internationally.
- Extensive Knowledge of older and newer hardware configurations.
- Experience working with and upgrading server hardware

Relevant Software Experience:

- MS-DOS, Windows 3.1 – Vista
- Windows Server NT – 2008
- Mac OS, OS X cheetah – tiger
- Linux, Fedora, Debian, Mandriva
- Microsoft Office 95 – 2008
- Visual studio 6.0 – 2005
- Symantec Ghost Corporate, Partition Magic
- Active Directory, WSUS, ISA
- McAfee Orchestrator
- Symantec AntiVirus Corporate
- Autodesk Maya 5.0 – 2008
- Macromedia Flash MX 2004, 8
- Adobe Photoshop 6, 7, CS, CS2
- Windows Media Services
- Accelerated Reading and Math
- ACT Preparation software
- Crystal Reports

Relevant Honors:

- Dean's List
- President's award
- Recipient of ECU Regent Scholars Scholarship
- Recipient of Ralph Whalin Scholarship

RELEVANT EXPERIENCE

Southeastern Kentucky Rehabilitation Industries.

Worked as Help Desk, and web page designer. Provided troubleshooting support to identify and resolve configuration issues with users' equipment. Troubleshot software issues involving Microsoft Word, Access, and Excel. Created Excel templates aiding employees with their jobs. Repaired and built computer systems throughout the facility.

Kentucky Consular Center

Internship, helped maintain and expand the computer network. Assisted with troubleshooting of several software applications, including Microsoft Outlook, Access, Word, Excel, and PowerPoint. Assisted with the installation of network and telephone cabling.

Williamsburg Independent School District

Ensured network stability, and maintained computer systems. Helped set-up, maintain and upgrade 5 computer labs along with administrative and classroom computers totaling over 300 computers. Set-up imaging software, and documented processes that allowed for quick installation and maintenance of computers on the network. Maintained several servers on the network ensuring planned downtime that did not disrupt users' needs. Ensured that educational software such as Accelerated reader were always available for students to use during school hours. Implemented security policy, ensuring a safe network. Aided teachers and administrators, teaching them how to use software application, and how to solve basic computer problems. Assisted in the implementation of a work order system to aid users in a much more efficient manner.

References available upon request

Currently studying senior year abroad as international exchange student at Satakunta University of Applied Sciences in Pori, Finland. I have worked, studied, and contributed to the local communities in my home state of Kentucky, as well as in Chile and Finland. Some examples of my experience and community involvement include:

KENTUCKY

COMMUNITY

- ❖ Organized and coordinated a LAN party for nearly 200 economically disadvantaged students. Raised several thousand dollars in sponsorship for this event, from multibillion dollar corporations as well as from small local businesses. The event was free of cost to attendees, who showed up from all over eastern Kentucky.
- ❖ organized donation of computer hardware throughout Eastern Kentucky
 - 2007 summer – repaired, donated and distributed computers to students in need of word processing.
 - 2008 summer donated four computers and a printer to the Whitley County Girls Ranch, a home for girls from troubled family backgrounds. Also donated and set-up networking equipment.
- ❖ Summer volunteer at my church, providing assistance with computer installations and training; as well as assisting people with my technical expertise over the phone, through e-mails, and in-person.
- ❖ photos published in EKU's *Aurora* magazine
 - Photos included as part of EKU's new webpage design.

WORK

- ❖ Repaired, assembled and sold several computer systems since 2002.
- ❖ Performed computer “house calls,” rescuing computer users with problems.
- ❖ Summer internship at the Kentucky Consular Center, a field office of the U.S. Department of State.
- ❖ Summer helpdesk and webpage designer for Southeastern Kentucky Rehabilitation Industries (SEKRI).
- ❖ Employed during summers of 2004-2008 by Williamsburg Independent School District.

CHILE

COMMUNITY

- ❖ Assisted Cable TV channel, *canal 13* in an impoverished area of rural Chile (Carahue) including equipment set-up and implementation of broadcasting software.
- ❖ Provided assistance to Chilean radio stations in Carahue, *Radio las Colinas* (98.9 FM) and *Radio Angel* (95.3 FM).
- ❖ Helped repair/maintain computer equipment and set up servers in Carahue, Chile on a volunteer basis.
- ❖ Presented the basics and fundamentals of P2P networking to a university class in Temuco, Chile.
- ❖ Repaired computer systems at the local community center, in Carahue. Taught staff how to do basic computer hardware and software repair.
- ❖ Worked intensively on making low end computer systems work in challenging environment of underdeveloped third world rural community
 - *Goal: to allow communities who do not have access to modern equipment to be able to learn and participate and engage in basic commerce at a fair wage in today's connected world.*
- ❖ Participated in the planning and development of a program to teach basic computer skills to local citizens and indigenous Mapuche, as part of an overall effort to bring communities closer together.
- ❖ Dressed as Santa bringing toys and food to 120 children at two pre-schools in rural Chile.
- ❖ Volunteer at bakery and convenience store, helping to distribute bread to small businesses throughout the community.

WORK

- ❖ 2006-2007: spent winter break in Carahue, Chile assembling computers, repairing and giving advice to inexperienced users.
- ❖ Updated computer system for “Las Colinas” radio station.

FINLAND

- ❖ Currently studying senior year abroad as international exchange student at Satakunta University of Applied Sciences in Pori, Finland.
- ❖ Presented talk about the United States and U.S. culture to prospective Finnish exchange students.