Karl Hiramoto

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Objective

Seeking a full time computer engineering position with the possibility for future advancement into management. Interests include: digital systems, embedded systems, robotics, electronics, computer programming, and network administration as well as WWW development.

Education

South Dakota School of Mines and Technology   (**www.sdsmt.edu**)
- Working towards a BS in Computer Engineering
- GPA 2.8/4.0
- Expected Graduation Date: May 13, 2000
- EIT -   Engineer In Training

Mannheim American High School - Mannheim, Germany (**www.mann-hs.odedodea.edu**)
- Graduated Spring 1995 with a GPA of 3.5/4.0

Work Experience

High Plains Center for Technology   (**www.hpcnet.org/hpcnet**)
Employment Date: May 1996 to present
Job Title: Student Programmer Analyst
- Programmed CGI in: Perl, C/C++, Java, Unix Shell Scripts
- Used Oracle 8.1.5. Wrote PL/SQL scripts.
- UNIX Platforms: IBM AIX (RS6000), Linux
- PC/Server hardware maintenance / upgrades.
- HTML

KTEQ Rapid City 91.3 FM   (**www.kteq.org**)
Job Length: May 1997 to present
Job Title: Station Manager (1 Year), Station Engineer (1 Year), DJ
- Managed 80+ staff members and guided day to day operation.
- Station promotion, fundraising , public relations
- Engineer: Maintain studio hardware, FM transmitter repair and maintenance.
- DJ for three hour show since may 1997
- Wrote database program to hold information on 30,000+ albums at: http://smoke.sdsmt.edu/kteq/

Zoop Productions   (**www.zoop.org**)
Job Length: December 1997 to present
Job Title: Co-owner / Promoter
- Advertising, bookings, purchasing, event planning, sound system setup, lighting setup.
- Website work at: http://www.zoop.org/

Organizations / Activities

IEEE -Rapid City, SDSM&T Student Chapter
- Active member fall 1997 to present.
- 3rd Place in 1999 Fire Fighting Robot Contest at the region 5 conference in Shreveport, Louisiana.
- 1st Place SDSM&T senior design contest Spring 1999. Represented school in Shreveport, Louisiana.
- 1st Place SDSM&T senior design contest Spring 2000. Represented school in St Louis Missouri.
- 1st Place in local robotics competition spring 1999.
- 1st Place junior design contest spring 1998.
- Worked on Fire Fighting Robot Contest spring 1998. Had best 1998 SDSM&T robot. Represented school at the region 5 conference in Ft. Worth TX.

System Administrator of my Linux box smoke.sdsmt.edu (www.zoop.org)
- Experience Administrating a Linux/Unix Box since May 1996
- Managing 20+ users
- Setup/Install of Slackware Linux, RedHat Linux, XFree86, MySQL, mSQL, majordomo, POV-Ray, gcc, kde, PGP, Apache, PPP server, Oracle database server 8.1.5, gnome & security software.

Association for Computing Machinery (ACM) -Rapid City, SDSM&T Student Chapter
- Active member fall 1995 to present.
- Have given presentations on CGI, HTML, and Linux.

Other SDSM&T Student Organizations
- Tech Freethought Society Member fall 1996 to present. (**http://www.sdsmt.edu/student-orgs/tfs/**)
- Ski Club 1997 to present
- Connolly Hall Council Fall 1995 - Spring 1996
- Assisted in Drama Club sound system setup

Future Business Leaders of America - Mannheim, Germany Student Chapter
- Active member fall 1993 to spring 1995.
- Competed on State and National Level. Represented school in Washington DC, Orlando FL, and Anaheim, CA

References

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