

Michael Bond

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EDUCATION

1993-1997 High School Diploma, West Morris Central

1997-2003 BS in Computer Science, West Virginia University

EMPLOYMENT

1994-1997 Technician, Function One, Inc.

Diagnosed and repaired computers for home users and businesses. Installed and maintained computer software for businesses. Acted as the company webmaster.

1998-2001 Student Assistant, WVU Libraries

Trouble shooting, repairing, and upgrading of computer hardware and software in the WVU Libraries. Develop and program software to perform daily updates to various library systems. Assist the web master in programming tasks for the WVU Libraries web page.

2001-2002 Information Systems Specialist, WVU Libraries

All responsibilities listed under "Student Assistant." Trouble shoot computer related problems at the Health Sciences and Evansdale Libraries. Develop and implement projects that meet the specific needs of the Evansdale and Health Science Libraries.

2002-Present Professional Technologist, WVU Libraries

All responsibilities listed under "Information Systems Specialist." Develop and maintain the WVU libraries online chat system. Install, configure and maintain the WVU Libraries web servers, eReserves system, DLXS, and other web based systems. Develop, program, and maintain software for WVU Libraries specific needs.

QUALIFICATIONS

- Programming Experience with programming languages including, but not limited to: Ada95, ANSI C, C++, Fortran, Lex, Pascal, Perl, PHP, Python, Ruby, Scheme, Yacc
- Web development experience with the following technologies: HTML, XHTML, XML, XSLT, CSS, Javascript, Zope, Plone, DLXS, Apache, mySQL, AJAX, Content Management Systems
- Experience with planning, designing, programming and implementing mission critical computer software and systems.
- Understanding and familiarity with the following Operating Systems in a LAN environment: MS DOS, Windows 3.x/95/98/ME/NT/2000/XP/Vista, SCO Unix, Linux, Novell 3.x/4.x, MacOS X, OS/2 Warp v. 3
- Extensive background with installing and configuring MS Windows computer systems for general public and staff use using MS Active Directory and programming techniques.
- Familiarity with Cisco's IPTV video solutions
- Familiarity with Sonic Foundry's MediaSite video Solutions
- Familiarity with the use of SAN and NAS devices
- Familiarity with many computer software packages. Including but not limited to the following: Microsoft Office, Corel Word Perfect, Novel Groupwise, Adobe Acrobat/Photoshop, Dameware, Webmin, Symantec Ghost/Antivirus, VMware.
- Extensive background in trouble shooting computer hardware and software problems spanning from the mid 1980's to present day configurations.
- 9 years of consecutive experience maintaining computer systems and programming for a medium/large (approx. 600 computers) academic library.

Interests

* I am a life-long aviation enthusiast; currently I hold a Private Pilot license and am pursuing further certifications.

* I study martial arts at a local school, currently a 3rd Degree brown belt, I strive to maintain and improve my physical fitness level, balancing my time in front of a computer programming with a healthy level of exercise.

* I enjoy working on home improvement projects (remodeling, plumbing, electrical) and on wood and metal projects. I am currently in the initial phases of building a kit airplane.

REFERENCES

Available upon request.