

Frederick Burton

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Summary

I offer a variety of skills and experience: 10 years of database administration, 15 years of development, networking, team/project mgmt, IT training and class management, and 20 years of custom PC building and upgrading

Technical Skills

Programming: C/C++, C#.NET, JAVA, SQL, VB, VBA, PHP, ASP, HTML, JSP, Crystal, Perl

Database Systems: MySQL 4/5, SQL Server 7/2K/2005/2008, Sybase, Oracle, Access, Paradox

Operating Systems: Linux 2.4.x/3.9.x Fedora/Ubuntu, Win7/Vista/XP/2000/NT, Win 95/98/WFW, Win 3.x, Solaris, DOS, MAC O/S

Networking: Linux/Samba, Win7/Vista/XP/2000/NT, Novell 3.x/4.x, Coaxial, Cisco/Linksys ethernet TCP/IP,

Groupware and Mail Systems: Jabber, Outlook, Exchange, Sendmail, cc:Mail, Apache, IIS

Hardware: IBM PC, Apple

Education

Bachelor of Science – Business Admin
Metropolitan State College at Denver

C++, dBase/SQL, AutoCAD
Black Hills State University, SD

Business Objects (Business Intelligence) –
Development, Deployment, Administration
Business Objects Instructors, Denver, CO

Visual InterDev
New Horizons, Englewood, CO

ORAD
Interlink Group, Englewood, CO

Industry Experience

- Cellular Tower Projects
- Military Health Care
- Legal Case Management
- Telecommunications
- IT Training
- Bank Processing
- Small Business Support

Professional Memberships

- Colorado Linux Users and Enthusiasts (CLUE)
- HTML Writers Guild
- Legal XML
- American Assn. of Var. Star Observers (AAVSO)

Interests

- Astronomy
- Mountain biking
- Playing musical instruments
- Martial arts

Experience

Data Pathways

Owner/Independent Contractor

Aurora, CO

July 2006 - Present

- Develop PHP/MySQL and ASP/SQL Server web applications
- Develop custom software applications in C++, C#, VBA and other languages
- Provide network setup and security including remote access
- Provide PC hand-built systems, upgrades, repair, and maintenance
- Conduct training and tutoring for a wide variety of software packages
- Provide project management, client collaboration, and software life-cycle

Lockheed Martin / ACS (Affiliated Computer Services)

Sr. Systems Developer

Aurora, CO

Oct 2001- July 2006

- Performed SQL Server DBA tasks for production and development
- Developed C++, C#.NET, VBA, SQL Server apps as Project Lead
- Developed Java / JSP / Oracle web application
- Developed & Maintain UNIX / C / Sybase application
- Responsible for client communication and software life-cycle management

Arapahoe Community College

Adjunct Professor

Littleton, CO

Sep 2001-Jan 2012

- Instruct Database / SQL, C/C++, C#, Java, Win Server / Active Directory
- Responsible for class organization and record-keeping,
- Create lesson plans, example code, lab exercises

Interlink Group, Incorporated

Consultant/Developer

Englewood, CO

Apr 2000-Jun 2001

- Created SQL and Stored Procedures for SQL Server
- Developed ASP / XML database interfaces
- Developed business rules with VB6 and WSC
- Obtained requirements and business rules from clients

Keane Inc. (Denver Branch)

Consultant/Technical Analyst/Backup Network Admin

Lakewood, CO

Nov 1998-Mar 2000

- Managed team of 15 Technical Analysts
- Analyzed, debugged, and wrote C++, VB, and VBA code
- Wrote and facilitated software reintegration procedures
- Networked using Novell, NT, Win9x
- Maintained client communications for procedures and documentation

Intracon Communications

Assist ISP System Admin/Software Trainer/Technician

Englewood, CO

Aug 1996-Oct 1998

- Oversaw Linux Internet servers and CC Mail
- Facilitated development of company web site with HTML/Perl
- Conducted software training classes
- Networked using Novell, NT, Win95, Lantastic
- Responsible for building IBM clones and installation of OS

Spearfish Computing Center

Computer Technician/Software Trainer

Spearfish, SD

1995-1996

- Managed and taught software training classes
- Networked with NT and LANtastic
- Assisted with FreeBSD Internet dial-up configuration
- Built, upgraded, and repaired IBM clones

Computer Solutions

Independent Computer Specialist

Spearfish, SD

1993-1996

- Conducted software tutoring and training
- Facilitated software installation and configuration
- Performed hardware upgrades