

# Erich D. Musick

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**Objective:** To use skills working as a full time software developer and to explore opportunities to expand current knowledge and abilities.

## Qualifications

Acquired broad range of computer hardware and software knowledge and experience in computer repair/troubleshooting and software development. Worked extensively with several technologies including C++, C++.NET, Java, C#, Perl, PHP, SQL, HTML, CSS, Javascript, AJAX, and Assembly for the Motorola 68HC11. Achieved academic excellence and obtained extensive moral and leadership training to guide in making wise personal and professional decisions. Studied Spanish and German.

## Education

**Milwaukee School of Engineering** (Graduated May 26, 2007)

B.S. in Software Engineering with emphasis in Computer Networks and German Studies Minor. Cumulative GPA: 3.98. Major GPA: 4.00.  
Senior Project: Self-guided multimedia tour system for MSOE's *Man at Work* art museum.

**West Chicago Community High School:** Graduated June 1, 2003 as Valedictorian with a cumulative GPA of 4.00 out of a possible 4.00.

**Self-Taught** (Spring 1997 – Current)

Mastered HTML, achieved proficiency in Perl, MySQL, JavaScript, CSS, and PHP. Worked extensively with Windows, and gained familiarity with Linux/Unix. Installed and configured Apache, MySQL, Perl, and PHP on Windows NT, ME, XP, 2000 systems. Learned to operate a wide variety of Productivity, Graphics, Internet-related and other software packages for Windows and Linux.

## Experience

**Metavante Corporation** (June 4, 2007 – Current)

Leadership Program Associate

**Project-Based Learning Systems** (February 2006 – March 2007)

Software Development Intern. Designed and implemented conceptualized functionality. Worked extensively with Java, Struts, PostgreSQL, AJAX, Javascript, CSS, and HTML.

**Milwaukee School of Engineering** (March 30, 2005 – May 2006)

Student Web Assistant. Added new and updated existing pages on school's Web site. Created and coordinated implementation of new design for Business Excellence Consortium Web site. Created online form to simplify resident parking applications for Public Safety Department. Suggested and implemented numerous other improvements.

**MusickNetworks** (1997 – Current)

After designing first web site at age 12, started company for creation of small business and personal web sites. Portfolio available upon request

**Computer Technician** (Summer 2003 – Spring 2007)

Self Employed; 5-10 regular customers. Troubleshot various computer problems for 15-20 home and office users. Trained users in performing miscellaneous tasks, including using Microsoft Word and Excel, burning CDs, making web sites, and setting up a network.

**Wildcat Student Tech Team** at West Chicago Community High School (2003)

Lead Programmer and Assistant Project Manager. Set up message board and web site for the American Government Class as a replacement for Blackboard.com. Created Online Grade Book, utilizing Perl and MySQL, for use by any teacher at the school.

## Personal

### Extracurricular Activities

- InterVarsity Christian Fellowship (Fall 2003 – Spring 2007): Bible Study & Prayer leader, Webmaster
- Cross Country (Fall 2002)
- Future Business Leaders of America (2001-2003)

### Awards and Recognition

- MSOE High Honors (Spring 2004-Spring 2007)
- WCCHS High Honor Roll (2000-2003)
- Principal's Service Award (Spring 2003)
- Student of the Month (September 2003)

### Interests and Hobbies

Running, reading, biking, baseball, Bible study

**References:** Available upon request