3916 N Potsdam Ave PMB 1163 Sioux Falls, SD 57104 June 21, 2017

EDUCATION

Masters in Education – Teaching and Learning St. Mary's University, Winona, MN (2005)

Bachelor of Arts in Business Communications Concordia University Wisconsin, Mequon, WI (1996)

Associate in Applied Science - Data Processing
Associate in Applied Science - Accounting
Chippewa Valley Technical College, Eau Claire, WI

STRENGTHS

Communication Skills – practiced and demonstrated through verbal and written work with users, students, and colleagues with a variety of backgrounds, levels of knowledge, and personalities.

Commitment to Life-long Learning – constantly learning new software/applications, and adapting to changing development and educational technologies.

Organization – mindful of following standards and methodologies and consistently respectful of deadlines and project/time management.

Leadership – mentoring, teaching, and helping to promote the personal and professional growth of others.

WORK EXPERIENCE

Consultant/Co-Owner

May 2012 to present.

FjordHorse Technology, Division of FjordHorse Associates, LLC, Sioux Falls, SD

Currently contracting with Shmoop.com to author IT-related online courseware for high school and middle school students, and AP practice exams for high school students.

Currently developing and maintaining a website to provide free images for IT students and/or web developers (www.clipclopmedia.com) and learning Articulate Storyline 2 with a goal of providing free mini-courses.

Design, develop, and/or maintain web sites/applications for clients using Drupal, a content management platform, to empower clients by providing them with control over their own web site content.

Judy Richardson judy@fjhorse.com 715 379-1843



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Instructor, **IT – Software Developer**

August 1999 to May 2014.

Chippewa Valley Technical College, Eau Claire, WI

Designed, developed, and delivered online, hybrid, and classroom-based credit courses in the Information Systems – Software Developer department.

- Instructional technologies included:
 - Course Management systems (Blackboard and Edvance 360)
 - Sharepoint
 - Recording and presentation software (Camtasia, MS PowerPoint, Impatica, SCORM)
 - o Curriculum development in WIDS (Worldwide Instructional Design System)
 - o Microsoft Office Suite
- Subject matter examples included:
 - o Data normalization, database design and testing
 - Programming and problem solving
 - Web page and user interface design and development
- Technology examples included:
 - o MySQL/XAMPP, MS Access, Oracle, SQL Server
 - HTML and CSS
 - JavaScript
 - Visual Studio (Visual Basic, SSRS, and Crystal Reports)

Developed high-quality online and hybrid curriculum for students in the Information Technology program. Worked cooperatively with curriculum development personnel and advisory committee members to ensure college and employer standards were met.

Served as Department Chair for 4 years, with leadership responsibilities in areas of new program and course planning and development, budgeting, and overall support of college goals.

Advised students, worked with administration, and met with industry professionals to ensure that graduates' skills matched employers' requirements.

Programmer Analyst

June 1999 to August 1999.

Great Lakes Higher Education

Coded and tested COBOL programs utilizing DB2 databases.

Instructor, Computer Information Systems

August 1989 to May 1999.

Fox Valley Technical College, Appleton, WI

Developed and maintained competency-based curriculum in classroom, self-paced lab, and distance education formats. Taught credit courses in areas relating to database, Visual Basic, SQL, and microcomputer applications. Investigated and evaluated software and training technology related to IBM mainframe, AS400 midrange, and IBM-compatible micro platforms. Completed enrollment analysis and class scheduling functions for three CIS programs. Interfaced with Computer Information Systems Advisory Committee, which consisted of MIS professionals from a variety of businesses in the Fox Valley.

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Served on special assignments as project leader in implementation of core/track model for Computer Information Systems course offerings, and as a documentation specialist and process team member in a college-wide Peoplesoft Implementation project.

<u>Sr. Analyst</u>, Telecommunications and End User Computing

Appvion (formerly Appleton Papers Inc.), Appleton, WI

August 1989.

Conducted needs analysis in end user areas, organized data for end user access; recommended and supported end-user software use. Designed and conducted software training for PC applications and Cullinet end user query tools. Developed sales and marketing tracking and forecasting systems in Marketing area and product tracking systems in Manufacturing area using mainframe data, with mainframe and PC software. Implemented first electronic mail package. Trained and supported corporate officers in the use of the Executive Information System.

Sr. Consultant, Computer Support Services

July 1983 to September 1986.

Tennessee Gas Transmission - Division of Tenneco, Houston, TX

Conducted needs analysis and developed various high-priority, quick-code FOCUS systems. Coordinated installation, testing, implementation of new FOCUS releases and interfaces. Designed, supported and offered training for the use of FOCUS in the end-user community. Supplied backup support for SAS, IFPS, OXYCALC, and microcomputer applications.

Consultant, Information Center

May 1981 to July 1983.

Walker Manufacturing - Division of Tenneco, Racine, WI

Established an Information Center: evaluated and selected software, developed and conducted end-user training. Supported end users and IS staff in their use of FOCUS and Answer/DB. Designed IMS and FOCUS databases while cross training in Data Base Administration.

Programmer, Applications Development

January 1980 to May 1981.

Walker Manufacturing - Division of Tenneco, Racine, WI

Coded, tested, implemented, and prepared documentation for IMS COBOL on-line and batch programs for an Accounts Receivable system.

REFERENCES

Available upon Request