
jmiller@dom.edu

M.S. Capella University, 2006.

B.S. Oberlin College, 1970.

Instructional Practitioner

IEEE, 1994-present

Data Science in R. October 29-30, 2016 in Chicago, IL. Intensive two-day workshop with hands-on programming in R.
Foundations of Data Science: Computational Thinking with Python. April-May 2018 from Berkeley EdX (Certificate)

<https://courses.edx.org/certificates/e7173f85d39047b384c98ae7902eaf4e>

Foundations of Data Science: Inferential Thinking by Resampling. Mayence: Inf

R

s.edx.o4

site. After Joomla upgrade, upgrade CiviCRM to version 4.6.8 for security and stability.

2015: McGraw Hill, Produce analytics videos, Both Anne Drougas and I worked on producing these videos which were reviewed by McGraw Hill and distributed with a text book. Videos still available in my Dropbox.

2015: Dominican University, Support and Upgrade mentorvention.com website, Upgrade WordPress to 4.3. Monitor backup processes. Add email forwarders to support receiving email and mentorvention.com address.

2014: North Shore Choral Society, Consult on website, software and database strategy, plan and manage implementation, Evaluate commercial hosting options for donor management and the web site. Automate backups. Establish ftp upload system with security for rehearsal recordings. Train the rehearsal recording person. Develop and implement a major software upgrade plan (Joomla and CiviCRM). Enhance web site to take donations with a single "Donate" button. Design an approach to record donations to restricted funds in the new donor management system. Train volunteers to enter donor and member information.

2014: Dominican University, Support and Upgrade mentorvention.com website, Upgrade to new versions of WordPress. Establish and operate offsite backup procedures on a commercial web host for the mentorvention.com web site which is used in teaching.

2013: North Shore Choral Society, Convert North Shore Choral Society systems to CiviCRM, License a public web host for the North Shore Choral Society. Install the open source system CiviCRM on the public web host. Establish and operate backup procedures. License an SSL Certificate to encrypt communications to and from the system. (Note: Conversion from dBase and production use of CiviCRM is planned for 2014).

2012: North Shore Choral Society, Setup Member and Donor Database for use by multiple people, Establish operations of the North Shore Choral Society dBase Member and Patron database system on a computer accessible by multiple individuals over the internet using LogMeIn Pro and LogMeIn Ignition. Help members needing access to install required software and train as required.

2004 – 2012: Independent Systems Development Consultant

ADV COMPUTER BUS APPLICATIONS, DIRECTED STUDY, FIELD
BASED PRACTICUM, MANAGEMENT INFORMATION SYS

- BAD345 Management (Dominican)

Drougas, A., Harrington, S., & Miller, J. (2010). INCORPORATING A PRACTICAL FINANCIAL ACCOUNTING EXAMPLE INTO AN INTRODUCTORY STATISTICS COURSE. *Journal of the Academy of Business Education*.

2012: Associated Colleges of the Chicago-land Area (ACCA Symposium), River Forest, Illinois.

ROUNDTABLE: ENHANCING STUDENT LEARNING EXPERIENCE THROUGH ACTIVITY-BASED LEARNING (WEB PROJECT DEVELOPMENT)

MIS is often taught along with spreadsheet analysis and or database development. Development of a Web site in class as a team project further enhances the student's ability to link theory with practice. Further, it gives the students something tangible and contemporaneous to take back after the completion of the course. The web project gives students real world experience in setting up a rudimentary virtual store front. The learning experience is also advanced through group learning in a small team environment. Presentation material is available at <http://www.millerjw.com/acca>

2018: Board Member - North Shore Choral Society (Year 3 of 9 planned years), Service as a Board Member of the North Shore Choral Society. In addition to normal Board Member duties, I am responsible for all technology used by the North Shore Choral Society.

2017: Board Member - North Shore Choral Society (Year 2 of 9 planned years), Service as a Board Member of the North Shore Choral Society. In addition to normal Board Member duties, I am responsible for all technology used by the North Shore Choral Society.

2016: Board Member - North Shore Choral Society (Year 1 of 9 planned years), Service as a Board Member of the North Shore Choral Society. In addition to normal Board Member duties, I am responsible for all technology used by the North Shore Choral Society.

2017: CiviCON (CiviCRM developers and users conference), St. Louis, Missouri.