In Human Resource Development and Educational Technology

University of North Texas Cell: (217) 528-9000 Email: robin.mayes@unt.edu

Professional Qualifications



- 10 years of Higher Education Curriculum Development and Delivery across various Technical Platforms.
- 20 years of Academic and Business Experience in Computer System Analysis.
- 30 years of extensive Human Resource Management including Training and Development processes.
- 15 years of Project Management and Delivery Responsibilities.
- 11 years of University Teaching Assignments (Traditional and On-line).

Higher Education

Doctor of Philosophy in Applied Technology & Performance Improvements University of North Texas Denton, TX College of Information, Department of Learning Technology Tentative Completion 2016 GPA <u>3.7/4.0</u>

Masters of Science in Applied Computer Science Software Engineering Illinois State University Normal, IL

College of Applied Science, Department of Applied Computer Science August 1995 <u>GPA 3.77/4.0</u>

Masters of Science in Industrial Technology, Performance Improvement Illinois State University Normal, IL

College of Applied Science, Department of Industrial Technology August 1994 <u>GPA 3.85/4.0</u>

Bachelor of Science in Industrial Technology and Business Administration Illinois State University Normal, IL

College of Applied Science, Department of Industrial Technology January 1973 <u>GPA 3.39/4.0</u>

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Professional Experience

Teaching Fellow (UNT-LTEC Denton, TX) June 2014-Current Developed and taught numerous BS and MS college level course curriculums (Black Board Learn & Moodle)

Software Engineer Metaseer Project (UNT-LTEC Denton, TX) August 2013-2015 Designed and Developed numerous Software Application

Instructional Designer (Center for Knowledge Solutions Denton, TX) August 2012-2014 Developed CTE high-school and college level course curriculums

Software Engineer (Premier Data Software Lewisville, TX October 1998-Current Developed numerous market successful software application products

Adjunct Faculty (University of Illinois Springfield, IL) October 1996-May 2005 Instructional Designing and delivery of several computer science curriculums with the Blackboard © Learning Management System

Director of Training (CASI Springfield, IL) May 1995-October 1998 Trained and mentored system programmers for IBM AS/400 software development

Entrepreneur (R. J. Mayes and Associates Springfield, IL) July 1978-September 1992 Owned and operated successful retail and service business enterprises

Awards and Honors

The Nicholas and Anna Ricco Ethics Award. Presented by the College of Information Academic Affairs Committee for submitting the winning essay. The "Triple-P" Domains of Ethical Behavior for Higher Education Link: <u>http://digital.library.unt.edu/ark:/67531/metadc161696</u>

Graduate Assistant Tuition Scholarship 2011-2016. Presented by the Toulouse Graduate School

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Academic Publications

- Mayes, R., Bracey, P., Gavrilova-Aguilar, M., & Allen, J. (2015). Identifying Corporate Social Responsibility (CSR) Curricula of Leading U.S. Executive MBA Programs. In D.E. Palmer (Ed.), *Handbook of Research on Business Ethics and Corporate Responsibilities*. Hershey, PA: IGI Global. DOI: 10.4018/978-1-4666-7476-9
- Natividad, G., Mayes, R., Choi, J., & Spector, J.M. (2015). Balancing Stable Educational Goals with Changing Educational Technologies: Challenges and Opportunities. *E-Mentor*. <u>http://www.e-mentor.edu.pl/eng/</u>
- Mayes, R., Natividad, G. & Spector, J. M. (2015). Challenges for Educational Technologists in the 21st Century. *Education Sciences*. DOI: 10.3390/educsci40x000x
- Mayes, Robin. *The "Triple-P" Domains of Ethical Behavior for Higher Education*. UNT Digital Library. http://digital.library.unt.edu/ark:/67531/metadc161696/. Accessed October 5, 2015.

Conference & Presentation Experience

- CELDA 2013 (Cognitive & Exploratory Learning in the Digital Age-Forth Worth Texas) Are developer, provider and user ethics keeping up with the trends in informational and communication technology? http://www.celda-conf.org/
- ACTER 2013 (Association of Career and Technical Education Research-Las Vegas) Academic research ethics-A study using COA Software (Poster). http://www.public.iastate.edu/~laanan/actermain/home.shtml
- ICKM 2013 (International Conference on Knowledge Management-Montreal Canada) *Human resource development perspectives on knowledge management* (Long Paper Presentation). http://www.asis.org/Conferences/ICKM/
- LTEC 2012 Presented Scholarly Research Tracker to Research Friday luncheon at UNT (LTEC): <u>http://forums.lt.unt.edu/index.php?topic=743.0</u>

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Published Software Application Products

Scholarly Research Tracker (2014) Super Training Manager (2011) Scrap Metal Manager (2009) HIPPA EDI Viewer and Editor (2002) Super Route Manager (1999) Super Benefit Administrator (1997) www.PremierDataSoftware.com www.PremierDataSoftware.com www.PremierDataSoftware.com www.PremierDataSoftware.com www.PremierDataSoftware.com www.PremierDataSoftware.com

Instructional Design Experience

Developed LTEC 4121/ATTD 5121 Presentation Skills Curriculum (2011, 2012, 2014, 2015) Developed ATTD 6020 Leadership Development Curriculum (2012) Developed TEK Curriculum on Statistics and Risk Management (2011) Developed CESC 4070 Client Server Database Application Development (1998) Developed CASI AS/4000 programming and administration courseware (1993) Developed Retail POS, inventory, and accounting control systems (1980) CTE Blog Contribution Saving Valuable Time with Office Macros Part II (2013)

Teaching/Training Experience

Trained RPG/400 and DB/400 competencies to consultants/programmers Taught Advanced Microsoft Office skills to university students pursuing a Master's degree in education

Taught Visual Basic, MS Access and MS SQL Server Skills development skills to university students pursuing a Master's degree in computer science

Taught Microsoft Excel, Access, and Share Point skill sets to government employees Taught Project Management skills to engineering trainees

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Academic Service & Development

Member of UNT-LTEC Associate Professor Search Committee

COI Colloquiums (Attendee 2012-2013)

Contributor to Performance Quarterly E-Journal

ATPI-PHD Boot Camp (Attendee Fall 2014 & Presenter Fall 2015)

AHRD Conference submission reviewer (2015 & 2016)

Completed Executive Summaries for CTE Cluster Scope & Sequence Surveys, presented at the Texas Education Agency (2013)

LTEC Research Friday Bag-Lunches (Attendee & Presenter)

University Ambassador for the visiting Chinese Professor/Student Delegation (Fall-2015 & Fall 2016)

LTEC attended a multitude of portfolio, proposal, & dissertation defenses (2011-2015)

Service Affiliations

- Academy for Human Resource Development (AHRD)
- Association for Educational Communication and Technology (AECT)
- American Society for Training and Development (ASTD-Dallas Chapter)
- Epsilon Pi Tau (Honorary society for the promotion of technical education preparation and practice)
- National Federation of Independent Business (NFIB)
- Springfield Chamber of Commerce

Community Volunteerism

Christian Community Action Lewisville, TX * Springfield Adult Education, IL * Salvation Army Peoria, IL