

Mark A. Laurent m42Laurent@gmail.com

Work Experience

Northlake College Irving, Tx.

1/97 – Present

Adjunct Instructor

- Teach Access and Excel classes on campus
- Teach Access, Advanced Access, Visual Basic and Office classes online
- Published book on Access which focuses on creating queries
- Published book on Excel which focuses on using complicated functions
- Create course Web interface using Blackboard

Southern Methodist University Dallas, Tx.

9/15 – 5/16

Adjunct Instructor - Continuing Education

- Teach GMAT & GRE classes on campus
- Develop educational material for students preparing to take GMAT & GRE test

Northlake College Irving, Tx.

1/14 – 8/15

Program Coordinator – Continuing Education

- Taught GED and GRE classes
- Assisted Interim Dean with development of new programs (Medical Coding, Healthcare)
- Represented Interim Dean in District program meetings
- Developed marketing material for new programs
- Implemented processes to align CE classes with Credit offerings
- Revitalized the link between CE classes and Credit classes that lead to degree completion

McKesson Lewisville, Tx.

5/97 – 4/13

Senior Educational Consultant

Created and implemented educational curriculum using classroom and web-based classes. Developed student competency process that validated classroom activities. Decrease of class time from four months to two months while increasing customer satisfaction.

- Lead instructor for McKesson clinical software
- Changed department's presentation style from step-by-step linear training to non-linear critical thinking
- Decreased repeating of critical class participation from 65% to under 1%
- Developed classes and manuals for onsite customer education
- Developed reporting course using Business Objects, Crystal Reports and SQL
- Instructed internal classes for support and implementation staff
- Managed and taught new instructors during probationary period
- Managed testing of new versions of software before customer Beta testing

Voluntary Hospitals of America (VHA) Irving, Tx. 1/88 – 5/97

Senior Programmer

- Created applications using Access, Visual Basic and Oracle
- Created in house and external software products
- LAN administrator for Human Resources Novell Network

Dallas Child Guidance Clinic Dallas, Tx. 6/83 – 7/87

Business Manager

- Managed Administrative staff
- Responsible for business operations of a 50 employee clinic
- Wrote grant applications for funding campaigns
- Prepared and handled all budgetary items, including fund raising for United Way
- Implemented computerized documentation system

Education

- 5/13 University of North Texas, Denton, TX
Ph.D. - Computer Education and Cognitive Systems
Focus on adult education; problem based learning and redesigning workforce education.
- 5/01 University of Dallas, Irving, TX
Masters of Business Administration – Healthcare Administration
- 12/96 University of Texas at Arlington, Arlington, TX
BS – Electrical Engineering

Educational Association Memberships

- Association for Educational Communications and Technology (AECT)
- International Society for Technology in Education (ISTE)
- Association for the Advancement of Computers in Education (AACE)

Honor society membership

- Sigma Iota Epsilon (Management)
- Tau Beta Pi (Engineering)
- Eta Kappa Nu (Electrical Engineering)

Publishing:

Books:

Laurent, M. (2007). *Functioning with Access*. Lulu.com
ISBN: 978-1-4303-2174-3
Published 5/2007

Laurent, M. (2011). *Functioning with Access 2010*. Lulu.com
ISBN: 978-1-45893-6530-9
Published 2/2011

Laurent, M. (2013). *Functioning with Access 2013*. Lulu.com
ISBN: 978-1-304-50529-3
Published 10/2013

Laurent, M. (2016). *Functioning with Excel*. Lulu.com
ISBN: 978-1-329-87591-3
Published 02/2016

Laurent, M. (2016). *Functioning with Excel 2016*. Lulu.com
ISBN: 978-1-365-44383-1
Published 10/2016

Dissertation: May 2013

The Use of a Real Life Simulated Problem Based Learning Activity in a Corporate Learning Environment

This narrative study examines using a real life simulated problem base learning activity during education of clinical staff, which is expected to design and develop clinically correct electronic charting systems.