

Tyson DeShaun McMillan, Ph.D.

Curriculum Vitae

SUMMARY OF QUALIFICATIONS

- Several years of computer-related work experience
- Several years of prior state service within the great State of Texas college system
- Full-time college-level teaching experience
- Distance Learning College-Level teaching experience (both undergraduate and graduate)
- Learning Management System (LMS) Proficient: Blackboard™, WebCT, Canvas, Moodle, etc.
- Technology-related and Information Science related educational background
- Completed Ph.D. studies in Information Science with emphasis on Web Development and Information Policy: Computer Web Security, Computer Law, and Equity of Access to Information.
- Experience with several important software tools, and programming languages
- Dr. Ronald E. McNair Postbaccalaureate Achievement Program Scholar (TRiO)
- Capable of systems analysis by Unified Modeling Language (UML) standards with SDLC
- Founded and operated a small business: developer and technology consultant, Alabaster Web Solutions, LLC
- Spring 2011 President's Trinity River Awards Celebrating Excellence Winner (TRACE)
- 2014 SWASAP TRiO Achiever recipient by election of TASSSP Board (<http://www.swasaptrio.org/>)
- 2014 elected President-Elect for the Trinity River Campus Faculty Association
- 2014 Distinguished Advisor Award Phi Theta Kappa Texas Region
- 2014 TRiO Achiever from the Texas Association of Student Special Services Programs (TASSSP)
- 2015 Chancellor's Award for Exemplary Teaching Winner at TCCD
- 2015 Trinity River Campus Faculty Association President
- 2015 elected Secretary/Chair-Elect Joint Consultation Committee (JCC) of TCCD
- 2016 elected Joint Consultation Committee (JCC) Chair of TCCD Faculty Association
- 2016 Recipient of NISOD Excellence Award
- 2017 Appointed Cohort Coordinator for the National American University DFW Community College Leadership Doctoral Program
- 2017 Appointed as Library Technology Program Coordinator
- 2017 Appointed as Department Chair of Computer Science and Information Technology

EDUCATION

University of North Texas (UNT) Denton, TX
Doctor of Philosophy Information Science (successful defense: July 2013)
(graduated: Dec. 2013)

University of North Texas (UNT) Denton, TX
Masters of Science Information Technologies GPA: 3.875
(graduated: Dec. 2006)

West Texas A&M University (WTAMU) Canyon, TX
Bachelors of Business Administration Computer Information Systems GPA: 3.508
(graduated: May 2005)

Tarrant County College
Associate of Applied Science/Certificate Library Technician, Library Technology (May 2014)

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Curriculum Vitae

PUBLICATIONS

- McMillan, Tyson and Rajan Alex (2004). *Data Mining Agricultural Data Using Neural Networks*. Intelligent Engineering Systems through Artificial Neural Networks, Volume 14, 2004, pgs 495-500.
- McMillan, Tyson and Lin Lin (2009). *Assessing the Accessibility of Web 2.0*. ASIS&T 2009 Vancouver Conference.
- McMillan, Tyson (2013). Ph.D. Dissertation, *Web Information Behaviors of Users Interacting with a Metadata Navigator*.
- McMillan, Tyson (2014). On the Road to Success, There Will be Obstacles. TCC Writes Spring 2014 Issue.
- McMillan, Tyson (2016). Micro-Feedback via the Cloud: Sustainable Monitoring of Online Student Responses (Book Chapter). IGI Global. <http://www.igi-global.com/book/increasing-productivity-efficiency-online-teaching/145650>
- McClendon M., McMillan T. (2020) *Three A's to Inclusive Access: Tarrant County College's Case Story*. In: Hurley T. (eds) *Inclusive Access and Open Educational Resources E-text Programs in Higher Education*. Springer, Cham. https://link.springer.com/chapter/10.1007/978-3-030-45730-3_9 DOI: https://doi.org/10.1007/978-3-030-45730-3_9

WORK EXPERIENCE**Adjunct Instructor of Information Science**

TEXAS WOMEN'S UNIVERSITY Denton, TX Jan. 2019- present

- Online graduate-level teacher of LS 3153/5903, Knowledge Economy.

Cohort Coordinator, Adjunct Professor, National American University Community College Leadership Doctoral Program

NATIONAL AMERICAN UNIVERSITY (ROUECHE GRADUATE CENTER) Austin, TX Aug. 2017- present

- Appointed program coordinator for the First DFW area cohort of the NAU Program in Community College Leadership
- Encouraging future members into the doctoral fellowship for the benefit of community college students.

Adjunct Instructor of Information Science

UNIVERSITY OF NORTH TEXAS Denton, TX Aug. 2017- present

- Online graduate-level teacher of INFO 5814, Website Development.
- Proudly teaching students all over the United States and the world.

Associate Professor/Professor Computer Science (Tenured)/Department Chair/Lib. Tech Program Coordinator

TARRANT COUNTY COLLEGE TRINITY RIVER CAMPUS Fort Worth, TX Aug. 2009- present

- Teach computer science-related courses on a full time basis at the new beautiful Trinity River (TR) Campus in Downtown Fort Worth. The Trinity River Campus has an emphasis on Service Learning.
- 2009 charter (founding) faculty member of the TR campus.
- Assist students in their learning process by utilizing all appropriate College resources, materials, facilities, and educational technologies available to complement the teaching and learning process.
- Founding advisor for the in the International Honor Program Phi Theta Kappa for TCC-TR
- Earned Tenure during fall 2013
- Worked as a Co-PI on a \$544,000 NSF S-STEM Grant
- Courses taught include: ITSE 1411- Beginning Web Programming, BCIS 1305/1405: Business Computer Applications, COSC 1301/1401: Microcomputer Applications (Introduction to Computing), COSC-1436: Programming Fundamentals I (C++), ITSW-1407- Introduction to Database, , COSC-1437: Programming Fundamentals II (C++), and Blackboard 9.1 for Faculty (BbAcc004, BbLab005: Blackboard Basics, Navigation, and Grade Center).
- Serve as faculty "Super Advisor" in the campus advising/counseling area.

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Curriculum Vitae

- Advocate for Technology, Engineering, and Mathematics (STEM, S-STEM) education at TCC
- Elected President-Elect for the Trinity River Campus Faculty Association, a position on the, Joint Consultation Committee (JCC) of TCCD.
- Served in the capacity of Associate Professor of Computer Science from August 2009 to August 2014. On August 18, 2014, the TCC Board was so kind to approve promotion in rank to full Professor of Computer Science.

Faculty- Axia College

UNIVERSITY OF PHOENIX

Denton, TX

May 2009 – Mar. 2010

- Periodically taught the online programming fundamentals and logic course IT/210 with the Axia College of the University of Phoenix.

CEO, Owner, Founder

ALABASTER WEB SOLUTIONS, LLC

Denton, TX/Fort Worth, TX

Aug. 2007 – Dec. 2016

- Perform Technology Consulting, Website Design, and Related Services

PT Associate Professor - CIS

COLLIN COUNTY COMMUNITY COLLEGE DISTRICT

Plano, TX

Jan. 2009 – Aug. 2009

- Teach Hypertext preprocessor (PHP). Including the basics of PHP, design of web-based applications, arrays, strings, regular expressions, file I/O, e-mail and database interfaces, stream and network programming, debugging, and security.
- Emphasize hands-on programming skills necessary to develop secure and reliable PHP based web applications.
- Conduct regular labs on the matter.

Student Academic Assistant

UNT SCHOOL OF LIBRARY & INFORMATION SCIENCES (SLIS)

Denton, TX

Sept. 2007-April 2008

- Assisted the Computer Support Manager with:
 - Webpage development and maintenance with PHP programming language
 - Windows™ 2000 and Windows™ 2003 Server management
 - Meetings with the SLIS users.
- Supervised Student Assistant on Web Development process
- Gathered User Requirements and Prepared User Documentation

Computer Support Specialist

UNT HUMAN RESOURCES DEPARTMENT

Denton, TX

Nov. 2006-Aug. 2007

- Developed 3 entire website and administrative systems from scratch (HR, NT-NCBI, Staff Council)
- Performed Project Management within all levels of the Systems Development Life Cycle (SDLC)
- Performed Web Design and Maintenance, PC Troubleshooting, Equipment Reservation & Setup
- Developed custom computer programs for entire Department of Human Resources
- Corrected both Hardware-related and Software-related issues
- Researched commercial off-the-shelf software to meet various other needs

Computer Support Assistant

UNT SCHOOL OF LIBRARY & INFORMATION SCIENCES (SLIS)

Denton, TX

July 2005-Nov. 2006

- Developed an entire website and administrative system from scratch (July 2005 to Nov. 2006)
- Assisted the Computer Support Specialist with:
 - Webpage development and maintenance with PHP programming language
 - Computer software/hardware installation in a Windows™ and Novell environment
 - Windows™ 2000 and Windows™ 2003 Server management
 - Meetings with the SLIS Dean and Assistant Dean.

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- | | | | |
|---------------------------|---------------|---------------|--------------------|
| Substitute Teacher | ARLINGTON ISD | Arlington, TX | July 2005-May 2006 |
|---------------------------|---------------|---------------|--------------------|
- Implemented lesson plans as instructed by the absent teacher.
 - Taught, tutored, and mentored a class of 20-35 students.
- | | | | |
|--|----------------------|------------|--------------------|
| College Teacher Assistant, Computer Tutor | WTAMU CIS DEPARTMENT | Canyon, TX | Jan. 2004-May 2005 |
|--|----------------------|------------|--------------------|
- Efficiently communicated and tutored students on various computer-related processes.
 - Graded work associated with an online class of 55 students.
- | | | | |
|---------------------------|--------------|--------------|---------------------|
| Substitute Teacher | AMARILLO ISD | Amarillo, TX | Jan. 2004-Aug. 2004 |
|---------------------------|--------------|--------------|---------------------|
- Implemented lesson plans as instructed by the absent teacher.
 - Taught, tutored, and mentored a class of 15-25 students.
- | | | | |
|---|--|------------|--------------------|
| Lab Assistant, Shift Support Supervisor, Technical Support | | | |
| OPEN ACCESS LAB, WTAMU | | Canyon, TX | Sept.2001-Dec.2003 |
- Supervised up to 3 employees on activities as required by the Open Access Lab Supervisor
 - Assisted in the maintenance and operation of computers, printers, and video equipment in the facility, and researched system requirements
 - Assisted with the overall needs of up to 100 simultaneous users of the facility.
- | | | | |
|---|--|--------------|----------------------|
| Evening Receptionist and Audio Visual Department | | Amarillo, TX | Mar. 2001-Sept. 2001 |
| CENTRAL LIBRARY | | | |
- Type daily cash reports, obtain and return deposits for meeting rooms, prepare signs daily, schedule meetings, check out videos, computer operation, and telephone operation.
 - At Central Library, I created a Microsoft™ Excel™ cash-reporting form that all branches of the Library system in Amarillo began to utilize.
- | | | | |
|---|--|----------------------|----------------------|
| Telephone Service Representative Part Time | | Colorado Springs, CO | May 2000 – Oct. 2000 |
| CALIFORNIA CASUALTY | | | |
- Contact members by phone, transfer calls, input data into a predictive-dialer computer program,
 - Fulfill both a monthly and nightly lead goal.

PROGRAMMING SKILLS

- Proficient knowledge with C, C++, C--, C#, Java, JSP, PL-SQL, JavaScript, HTML, XHTML, XML, HTML5, PHP, Python, Perl, CSS, Visual Basic, ASPX, Swift, Objective C, and SQL.

TECHNICAL SKILLS

Program Name/Tool	Capability Level	Last Used/Experience
PHP	Expert	Currently used/11 years
Microsoft™ Office (Access, Word, PowerPoint, Excel)	Expert	Currently used/ 18 years
Microsoft™ Windows™	Expert	Currently used/18 years
Windows™ Server	Intermediate	Currently used/11 years
Learning Management Systems (LMSes)	Expert	Currently used/11 years
Novell	Intermediate	Used in past /3 years
Mac OS™	Intermediate	Used in past/ 2 years
Linux	Intermediate	Used in past/ 2 years
Mac OS™	Intermediate	Used in past/ 2 years
Linux	Intermediate	Used in past/ 2 years
Oracle	Intermediate	Used in past/ 1 year
MYSQL	Expert	Currently used/11 years
Visual Studio	Intermediate	Currently used/11 years

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Curriculum Vitae

FrontPage™	Expert	Used in past/4 years
Dreamweaver	Expert	Currently used/11 years
Microsoft™ Project	Intermediate	Used in past/ 11 years
Adobe Photoshop	Intermediate	Currently used/ 10 years
Adobe Acrobat	Intermediate	Currently used/ 11 years
Alice Programming Environment	Intermediate	Currently used/ 5 years

CONFERENCE PRESENTATIONS

- 2015
 - Texas Community College Association Policy Conference Breakout Session Leader/Presenter.
- 2013
 - (*contributor*) Consortium Leadership and Renewal Academy (CLARA) Spring Leadership Convocation
- 2012
 - Consortium Leadership and Renewal Academy (CLARA) Spring Leadership Convocation
- 2009
 - The American Society for Information Science & Technology (ASIS&T), Vancouver, B.C.
- 2005
 - University of North Texas McNair Conference, Denton, TX
 - West Texas A&M University Research Conference, Canyon, TX
- 2004
 - University of North Texas McNair Conference, Denton, TX
 - West Texas A&M University Research Conference, Canyon, TX
 - Penn State McNair Research Conference, University Park, PA
 - Annie 2004 Research Conference, St Louis, MO, administered by the University of Missouri Rolla.

OTHER CONFERENCES ATTENDED

- 2016
 - American Association of Community Colleges, Chicago, IL
 - EDUCAUSE, Anaheim, CA
- 2015
 - TRiO Policy Conference, Washington, D.C.
 - American Association of Community Colleges, Houston, TX
- 2014
 - Texas Association of Student Special Services Programs
 - UNT TRiO Conference
- 2012
 - First Year Experience, San Antonio, TX
 - Phi-Theta Kappa International Convention, Nashville, TN
- 2011
 - Phi-Theta Kappa International Convention, Seattle, WA
- 2010
 - Phi-Theta Kappa International Convention, Orlando, FL
 - National Institute for Staff and Organizational Development (NISOD), Austin, TX

PROFESSIONAL MEMBERSHIPS

- Texas Community College Association (TCCTA)
- The American Society for Information Science & Technology (ASIS&T)
- Association for Computing Machinery (ACM)
- American Library Association (ALA)
- Phi-Theta Kappa
- North Texas Chapter of ASIS&T (NT-ASIST)
- Ronald McNair Scholars Program

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Curriculum Vitae

BOARD/COMMITTEE PARTICIPATION

- Tarrant County College Faculty Association - JCC of TCCD
- Chair, American Society for Information Science & Technology North Texas Chapter
- West Texas A&M University Information Technology Committee
- Board Member of Church Alive Global Ministries Incorporated
- Ex-officio member to the Texas Commission on Volunteerism and Community Service (TxCVCS)
- Leader of the Texas Youth Action Council (TexYAC) - I was a founding member and leader of the TexYAC, a volunteer organization of 24 young people from all over the state of Texas.

PANEL PARTICIPATION

- 2007: University of North Texas McNair Panel Discussion on the Graduate School process.
- 2008: University of North Texas McNair Panel Discussion on the Graduate School process.
- 2012: Tarrant County College Trinity River Campus Hamlet's Blackberry
- 2014: TCCD 50 year Celebration Panel with Chancellor
- 2014: Texas Wesleyan and TCCD Common Student Interests Panel

FUNDING HISTORY

- \$2800 – McNair Stipend to conduct Research Project, West Texas A&M University (2003)
- \$2800 – McNair Stipend to conduct Research Project, West Texas A&M University (2004)
- \$14,000 – McNair Fellowship to conduct Masters Studies, University of North Texas (2005)
- \$20,000 – Doctoral Fellowship to conduct Ph.D. Studies, University of North Texas (2007)

GRANT (CO-PI WORK)

- Worked as a Co-PI on a \$544,000 NSF S-STEM Grant

AWARDS/HONORS RECEIVED

- 2016 Recipient of NISOD Excellence Award
- 2015 elected Secretary/Chair-Elect Joint Consultation Committee (JCC) of TCCD
- 2014 elected President-Elect for the Trinity River Campus Faculty Association - JCC of TCCD
- 2014 Distinguished Advisor Award Phi Theta Kappa Texas Region
- 2014 TRiO Achiever from the Texas Association of Student Special Services Programs (TASSSP)
- 2013 Phi Theta Kappa Texas Advisor Hall of Honor Award Recipient
- Consortium Leadership and Renewal Academy (CLARA) Leadership Training Member
- Charter Faculty Member of Tarrant County College Trinity River Campus
- Spring 2011 President's Trinity River Awards Celebrating Excellence Winner (TRACE)
- Charter Faculty Advisor for Beta Sigma Mu Phi Theta Kappa Organization on Trinity River Campus
- WTAMU Commencement Speaker at Graduation
- Outstanding Computer Information Systems Graduate (WTAMU)
- 1st recipient of the Tip of the Hat Award for outstanding Open Access Computer Lab customer service
- Received several academic scholarships to fund IT related education
 - UNT Doctoral Fellowship
 - Dr. Ronald McNair Scholars Award (Fall 2003 to December 2006)
 - Amarillo Globe News Community Scholarship
 - College of Business Investment Series Scholarship
 - First State Bank Scholarship

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Curriculum Vitae

COLLEGE COURSES TAUGHT

- **Spring 2009**
 - **ITSE1306:** PHP Programming- *Collin College*
 - **BCIS1305:** Business Computer Applications- *Collin College*
 - **COSC1315:** Fundamentals of Programming- *Collin College*
- **Summer 2009**
 - **IT-210:** Fundamentals of Programming with Algorithms and Logic- *University of Phoenix*
- **Fall 2009**
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
 - **IT-210:** Fundamentals of Programming with Algorithms and Logic- *University of Phoenix*
- **Spring 2010**
 - **ITSE 1411-** Beginning Web Programming- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
 - **IT-210:** Fundamentals of Programming with Algorithms and Logic- *University of Phoenix*
- **Summer 2010**
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
- **Fall 2010**
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
- **Spring 2011**
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
- **Summer 2011**
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
- **Fall 2011**
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
- **Spring 2012**
 - **COSC 1401:** Microcomputer Applications- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **ITSW 1407:** Introduction to Database- *Tarrant County College*
- **Summer 2012**
 - **COSC 1401:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
- **Fall 2012**
 - **COSC 1401:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **ITSW 1407:** Introduction to Database- *Tarrant County College*
- **Spring 2013**
 - **COSC 1401:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
- **Summer 2013**
 - **COSC 1401:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*

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COLLEGE COURSES TAUGHT (CONTINUED)

- **Fall 2013**
 - **COSC 1401:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **ITSW 1407:** Introduction to Database- *Tarrant County College*
- **Spring 2014**
 - **COSC 1401:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **ITSW 1407:** Introduction to Database- *Tarrant County College*
- **Summer 2014**
 - **COSC 1401:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1405:** Business Computer Applications- *Tarrant County College*
- **Fall 2014**
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **ITSW 1407:** Introduction to Database- *Tarrant County College*
- **Spring 2015**
 - **BCIS 1305:** Business Computer Information Systems- *Tarrant County College*
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **ITSW 1407:** Introduction to Database- *Tarrant County College*
- **Summer 2015**
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
- **Fall 2015**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
- **Spring 2016**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
- **Summer 2016**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
- **Fall 2016**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
- **Spring 2017**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
- **Summer 2017**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*

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COLLEGE COURSES TAUGHT (CONTINUED)

- **Fall 2017**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **INFO 5814 (Graduate Level):** Website Development- *University of North Texas*
- **Spring 2018**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
 - **INFO 5814 (Graduate Level):** Website Development- *University of North Texas*
- **Fall 2018**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
- **Spring 2019**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
 - **ITSE-1430 -** Introduction to C# Programming- *Tarrant County College*
 - **INFO 5814 (Graduate Level):** Website Development- *University of North Texas*
 - **LS 3153/590 (Graduate/Undergraduate)-** Knowledge Economy.- *Texas Women's University*
- **Summer 2019**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1301:** Introduction to Computing- *Tarrant County College*
 - **INFO 5814 (Graduate Level):** Website Development- *University of North Texas*
- **Fall 2019**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
- **Spring 2020**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **COSC 1436:** Programming Fundamentals I- *Tarrant County College*
 - **COSC 1437:** Programming Fundamentals II- *Tarrant County College*
 - **ITSE-1430 -** Introduction to C# Programming- *Tarrant County College*
 - **INFO 5814 (Graduate Level):** Website Development- *University of North Texas*
 - **LS 3153/590 (Graduate/Undergraduate)-** Knowledge Economy.- *Texas Women's University*
- **Summer 2020**
 - **BCIS 1305:** Business Computer Applications- *Tarrant County College*
 - **INFO 5814 (Graduate Level):** Website Development- *University of North Texas*
 - **ED9700 - Advanced Leadership Institute,** Summer 2020 Term A - TCC-DFW Cohort (Doctoral Graduate Level): National American University
 - **ED9700 - Advanced Leadership Institute,** Summer 2020 Term A – Tri-C-2 Ohio Cohort (Doctoral Graduate Level): National American University
 - **INFO 5814 (Graduate Level):** Website Development- *University of North Texas*
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PARTICIPATION IN DISTRICT COMMITTEES

- TCCD JCC – District Faculty Association
- TCCD Academic Curriculum Team for Computer Science
- TCC Academic Master Plan Committee Related to Real Estate
- Faculty Academy Advisory Council
- Distance Learning Advisory Committee
- Men of Color Mentoring Program
- TCC District Tutoring Software Selection Committee
- A Faculty TR Representative in new early alert system panel
- A TR Curriculum Team Representative

PARTICIPATION IN CAMPUS COMMITTEES

- TR Food Pantry Task Force (Spring 2014)
- Faculty “Super Advisor”
- Early Alert ATD
- Former and charter senator of TCC-TR Faculty Senate
- Blackboard and Campus Cruiser Faculty Training
- Campus All Stars - Training Programs
- Service Learning Committee
- Trinity River African American Male Mentoring Program

COMMUNITY COMMITTEES

- Member Texas Community College Teachers Association
- Consortium Leadership and Renewal Academy (CLARA)
- Member of The American Society for Information Science & Technology (ASIS&T)
- Member of Association for Computing Machinery (ACM)
- Member of the American Library Association (ALA)
- Alumnus of Ronald McNair Scholars - TRiO

PROJECT MANAGEMENT EXPERIENCE

- Co-Chair of TCCD Inclusive Access Project – a digital textbook savings model for students.
- Completed several Website/Technology Consulting projects with Alabaster Web Solutions, LLC.
- Project leader of a team of 4 graduate students in a Microsoft™ Access™ project (Aug. 2005-Dec. 2005)
 - Developed a music store system for inventory, sales, employee, and customer management.
- Chief architect of a team of 6 undergraduate students in a senior-level software development project (Jan. 2005-May 2005)
 - Developed a web-based grade book system for the West Texas A&M University Department of Computer Information Systems.
- Project leader of a team of 4 marketing class students researching a business-related case study (Aug. 2004-Sept. 2004) - Presented findings before our marketing class.