

Hayden Wimmer, Ph.D.

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Information Technology
Georgia Southern University
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Education

Ph.D. Information Systems University of Maryland Baltimore County (UMBC) 2013
M.S. Information Systems University of Maryland Baltimore County (UMBC) 2011
M.B.A. Information Systems Pennsylvania State University (PSU-HBG) 2006
B.S. Information Systems York College of PA 1999

Publications

Journal Publications

1. Du, J., Wimmer, H., Rada, R., “Hour of Code”: A Case Study, Information Systems Education Journal, Vol. 16, No. 1, Feb 2018
2. Wimmer, H., Yoon, V., Counterfeit Product Detection: Bridging the Gap between Design Science and Behavioral Science in Information Systems Research, Decision Support Systems, December 2017
3. Wimmer, H., Rebman, C., Booker, Q., “Evaluation of Predictive Analytic Techniques in Healthcare Research: A PRISMA Style Review”, Issues in Information Systems, Vol. 18., No. 3, 2017
4. Cuk, S., Wimmer, H., Powell, L., “Problems Associated with Patient Care Reports and Transferring Data between Ambulance and Hospitals from the Perspective of Emergency Medical Technicians”, Issues in Information Systems, Vol. 18., No. 4, 2017
5. Horton, M., Wimmer, H., “Email Phishing Susceptibility in a Public School Setting: Identifying at Risk Educators”, International Journal of Cyber Security and Education (IJCSE), Vol 10, No. 1, 2017
6. Powell, L., Wimmer, H., “Parental Perceptions and Recommendations of Computing Majors: A Technology Acceptance Model Approach”, Information Systems Education Journal, Vol. 15, Issue 4, 2017
7. Wimmer, H., Aasheim, C., “Examining Factors that Influence Intent to Adopt Data Science”, Journal of Computer Information Systems (JCIS), 2017
8. Powell, L., Wimmer, H., Force, C., Kilgus, L., Impact of Online Discussions on Web Based Assessments, International Journal of Distance Education Technology (IJDET), Vol. 15, Issue, 4, 2017
9. Hendon, M., Powell, L., Wimmer, H., “Emotional intelligence and communication levels in information technology professionals”, Computers in Human Behavior, Vol. 71 June 2017
10. Narock, T., Wimmer, H., “Linked data scientometrics in semantic e-Science”, Computers and Geosciences, Vol. 100, March 2017
11. Wimmer, H., Powell, L., Kilgus, L., Force, C., “Improving Course Assessment via Web-based Homework”, International Journal of Online Pedagogy and Course Design (IJOPCD), Vol. 7, Issue 2, April-June 2017

12. Powell, L., Wimmer, H., Hendon, M., Choi, J., (April 2017), "Learning Precursor Programming Skills from Free Mobile Application Development Tools", PAECT: Technology Education Research Journal, 2017
13. Powell, L., Wimmer, H., Force, C., Kilgus, L., (April 2017), "Key Factors Effecting Career Choice Among Business and Information Technology Students", PAECT: Technology Education Research Journal, 2017
14. Rada, R., Wimmer, H., "Decision Trees and Financial Variables." International Journal of Decision Support Technology, Vol. 9, No 1, Jan-March 2017
15. Wimmer, H., Yoon, V. Y., & Sugumaran, V. "A multi-agent system to support evidence based medicine and clinical decision making via data sharing and data privacy." Decision Support Systems, Vol. 8, Aug. 2016
16. Wimmer, H., Powell L., "A Comparison of Open Source Tools for Data Science", Journal of Information Systems Applied Research, Vol. 9, No, 2, Oct. 2016
17. Geyfman, Wimmer, Rada, "The Use Of Accounting Screens For Separating Winners From Losers Among the S&P 500 Stocks", Journal of Accounting and Finance, Vol. 16, No. 1, 2016
18. Powell L, Wimmer, H, "Evaluating the Effectiveness of Student Group Work for Mobile Application Development Learning, Productivity, Enjoyment and Confidence in Quality", Information Systems Education Journal, Vol 14, No. 3, 85-95, 2016
19. Du, J., Wimmer, H., & Rada, R, "Hour of Code": Can it change students' attitudes toward programming? Journal of Information Technology Education: Innovations in Practice, 15, 52-73., 2016
20. Wimmer, H., Hall, K., "A Technical Infrastructure to Integrate Dynamics AX ERP and CRM into University Curriculum", Information Systems Education Journal (ISEDJ), Vol 14 No 1, 2016.
21. Wimmer, H., Rada, R. "Good versus bad knowledge: Ontology guided evolutionary algorithms", Expert Systems with Applications, Vol. 42, No. 21, 2015
22. Nguyen, L., Nguyen, Q., Wimmer, H., Powell, L., "Cross-Culture Management: An Empirical Examination on Task and Relationship Orientations of German and Omani", Journal of International Business and Economics, Vol. 15, No. 3, 2015
23. Powell, L., Wimmer, H. "Evaluating the Effectiveness of Self-Created Student Screencasts as a Tool to Increase Student Learning Outcomes in a Hands-On Computer Programming Course", Information Systems Education Journal (ISEDJ), Vol 13 No 5, 2015.
24. Wimmer H, Powell, L. "A Comparison of the Effects of K-Anonymity on Machine Learning Algorithms", International Journal of Advanced Computer Science and Applications, Vol. 5 No. 1, 2014.
25. Du J, Wimmer H, Rada R. "Knowledge Constrained Evolutionary Algorithms: A Case Study for Financial Investing", International Journal of Artificial Intelligence and Soft Computing, Vol. 4 No. 4, 2014.
26. H. Wimmer, V. Yoon, and R. Rada, "Integrating Knowledge Sources: An Ontological Approach," International Journal of Knowledge Management (IJKM), vol. 9, pp. 60-75, 2013.
27. H. Wimmer and R. Rada, "Applying Information Technology to Financial Statement Analysis for Market Capitalization Prediction," Open Journal of Accounting, vol. 2, pp. 1-3, 2013.

28. H. Wimmer, V. Yoon, and R. Rada, "Applying semantic Web technologies to ontology alignment," *International Journal of Intelligent Information Technologies (IJIIT)*, vol. 8, pp. 1-9, 2012.
29. H. Wimmer, G. Forgionne, R. Rada, and V. Yoon, "A Conceptual Model for Knowledge Marts for Decision Making Support Systems," *International Journal of Decision Support System Technology (IJDSST)*, vol. 4, pp. 24-38, 2012.

Conference Proceedings Publications

30. Olajide, O., Wimmer, H., Haddad, R., Vulnerability Analysis of Content Management Systems to SQL Injection Using SQLMAP, IEEE SE Con, Accepted 2018
31. Raji, M., Wimmer, H., Haddad, R., Analyzing Data from an Android Smartphone while Comparing between Two Forensic Tools, IEEE SE Con, Accepted 2018
32. Don, T., Wimmer, H., Rebman, C., Scheidt, S., Diving Into the Darknet: Using Tableau to Shed Some Light On Data Analysis, SWDSI 2017 (Accepted)
33. Booker, Q., Rebman, C., Wimmer, H., Kitchens, F., Using Ann with Geodesic Acceleration to Maximize Smart Energy Management, SWDSI 2017 (Accepted)
34. Khan, S., Wimmer, H., Powell, L., Open vs. Close Source Decision Tree Algorithms: Comparing Performance Measures of Accuracy, Sensitivity and Specificity, CONISAR 2017
35. Al Sadi, M., Wimmer, H., Chen, L., Wang, K., (July 2017), "Improving the Efficiency of Big Forensic Data Analysis Using NoSQL", 10th EAI International Conference on Mobile Multimedia Communications, Chongqing, People's Republic of China, 2017
36. Sorto, M., Wimmer, H., Aasheim, C., "Feeling The Stock Market: A Study In The Prediction Of Financial Markets Based On News Sentiment", Southern Association of Information Systems, St. Simons, GA, USA, 2017
37. Wimmer, H., Powell, L., (Nov. 2016), "Principle Component Analysis for Feature Reduction and Data Preprocessing in Data Science", CONISAR, Las Vegas, NV, USA, 2016
38. Nwankwo, C. Wimmer, H., Du, J., Predicting Movie Reviews Using Sentiment Analysis of Tweets, Midwest Decision Science Institute (MWDSI), Grand Rapids, MI, 2017
39. Kaleta, J., Wimmer, H., (March 2016), "An Exploration of Using Twitter Data to Predict the Results of the U.S. Primary Elections", SEINFORMS, Charleston, SC
40. Powell, L., Wimmer, H, Nwobodo, E., (Nov. 2016), "Teaching Real-Time Streaming Analytics with Microsoft Azure and Power BI", ISECON, Pittsburg, PA
41. Sachdev, H., Wimmer, H, Chen, L. (Oct. 2016), "Improving Real-Time Data Streaming Security to Promote Patient and Physician Socialization", IEEE SocialCom, Atlanta, GA
42. Wimmer, H., Yoon, VY, (Aug. 2015) "Leveraging Technology to Improve Intent to Purchase", The 17th International Conference on Electronic Commerce (ICEC 2015), Seoul, South Korea
43. Hall, K., Wimmer, H., (May. 2015) "Integrating ERP and CRM into the University Curriculum with Microsoft Dynamics AX and CRM", Academy of Marketing Science (AMS), Denver, CO.
44. Kilgus, L.C., Wimmer, H. & Powell, L.M. (2015). Evaluating the Effects of Content Reinforcement. The Northeastern Decision Science Institute Conference (NEDSI), Cambridge, MA.
45. Wimmer H, (2014). "A Multi-Agent System for Healthcare Data Privacy", AMCIS, Savannah, GA USA, 2014 (*Best Conference Paper Nominee, Best Paper in Track Award*)

46. H. Wimmer, (2014). "Computer Assisted Communication for the Hearing Impaired in an Emergency Room Scenario." Southern Association of Information Systems. Marriott City Center, Macon, GA 2014.
47. Wimmer, H. & Narock, T. (2014). "Integrating and improving quality, trust, and comprehension of financial data using Semantic Web Technologies: A proposed conceptual model." Northeast Decision Sciences Annual Conference, Philadelphia, Pennsylvania 2014.
48. Rada, R., Wimmer, H., & Mhashi, M. (2014). "Online Programming Tutorials and a Recommender System." Northeast Decision Sciences Institute, Philadelphia, Pennsylvania 2014
49. H. Wimmer and L. Zhou, (2013). "Word Sense Disambiguation for Ontology Learning," in AMCIS, ed. Chicago, IL USA, 2013.
50. H. Wimmer and R. Rada, (2013). "Heuristic Guided Evolution," Southern Association of Information Systems. Hilton DeSoto, Savannah, GA 2013.

Conference Poster & Abstract Presentations (including CEC Research Symposium)

51. Powell, L., Hendon, M., Wimmer, H., The Need for an Emotional Intelligence Course Designed for an Information Technology Curriculum: Framework for Educators and Academic Institutions, EDSIGCON 2017
52. Du, J., Wimmer, H., Rada, R., "Hour of Code": A Case Study, EDSIGCON 2017
53. Baggett, J., Covington, A., Wimmer, H., IT Autonomous Vehicles: Playing the Blame Game, Georgia Southern College of Engineering and IT Research Symposium, 2017
54. Al-Sadi, M., Wimmer, H., Chen, L., NoSQL for Big Forensic Data, Georgia Southern College of Engineering and IT Research Symposium, 2017
55. Paul, A., Wimmer, H., Improving Attribute Based Encryption, Georgia Southern College of Engineering and IT Research Symposium, 2017
56. Sachdev, H., Wimmer, H., Chen, L., RC4m: Improving RC4 Encryption, Georgia Southern College of Engineering and IT Research Symposium, 2017
57. Cuk, S., Wimmer, H. Problems Associated with Patient Care Reports from the EMT's Perspective, Georgia Southern College of Engineering and IT Research Symposium, 2017
58. Don, T., Wimmer, H., Using Tableau to Visualize Darknet Data, Georgia Southern College of Engineering and IT Research Symposium, 2017
59. Khan, S., Wimmer, H., Comparing Open and Closed Source Data Science Algorithms on SEER Data, Georgia Southern College of Engineering and IT Research Symposium, 2017
60. Nwankwo, C., Wimmer, H., Sentiment Analysis for Prediction of Movie Ratings, Georgia Southern College of Engineering and IT Research Symposium, 2017
61. Mourfield, P., Hyman, H., Wimmer, H., UG Harvey Hyman Hayden Wimmer IT Using Augmented Reality and iBeacons to Provide Mobile Devices Golf Course Information, Georgia Southern College of Engineering and IT Research Symposium, 2017
62. Powell, L., Wimmer, H., (Nov. 2016), "Parental Perceptions and Recommendations of Computing Majors: A Technology Acceptance Model Approach", EDSIG, Las Vegas, NV, USA.
63. Powell, L., Wimmer, H., Kilgus, L., Powell, D., (Aug. 2016), Internet of Things: Entrepreneurial Concepts, Business and Applied Science of North America (BAASANA) Conference, NYC, USA.
64. Wimmer, H , Powell L (2015), A Comparison of Open Source Tools for Data Science, CONISAR, Wilmington, NC USA 2015 (*Meritorious Paper Award*)

65. Powell L, Wimmer, H (2015), Evaluating the Effectiveness of Student Group Work for Mobile Application Development Learning, Productivity, Enjoyment and Confidence in Quality, EDSIG, Wilmington, NC USA 2015
66. Wimmer, H, Hall, K (2015), A Technical Infrastructure to Integrate Dynamics AX ERP and CRM into University Curriculum, EDSIG, Wilmington, NC USA 2015
67. Wimmer, H., Powell, L., Kilgus, L., Powell, D. (Aug. 2015). Mining the Bureau of Labor and Statistics for Job Skills, Business and Applied Science of North America (BAASANA) Conference, NYC, USA.
68. Powell, L., Wimmer, H., Kilgus, L., Powell, D. (Aug. 2015), Using Data Mining Techniques with a Course Management System: An Assessment of Data, Business and Applied Science of North America (BAASANA) Conference, NYC, USA.
69. Kilgus, L., Powell, D., Wimmer, H., Powell, L. (Aug. 2015), Creating Online Virtual Learning Environments, Business and Applied Science of North America (BAASANA) Conference, NYC, USA.
70. Powell, D., Powell, L., Kilgus, L., Wimmer, H. (Aug. 2015), Online Learning: Resistance to Change, Business and Applied Science of North America (BAASANA) Conference, NYC, USA.
71. Kilgus, L.C., Powell, L.M., & Wimmer, H. (2015). IT Stress and Its' Impact on Student's Career Choice. The Northeastern Decision Science Institute Conference (NEDSI), Cambridge, MA.
72. Powell L, Wimmer, H (2014), Evaluating the Effectiveness of Self-Created Student Screencasts as a Tool to Increase Student Learning Outcomes in a Hands-On Computer Programming Course, ISECON, Baltimore, MD USA 2014
73. Nguyen, L. Wimmer, H. Powell, L. Nguyen, Q. (2014) "Task and Relationship Orientations across Cultures: An Empirical Study of German and Omani Working Adults", Academy of Business Research International Conference, Atlantic City, NJ
74. Powell, L., Wimmer, H., Powell, D. (2014). Experiential Workforce Service Learning Within the Classroom: Lessons Learned. Abstract Proceedings of Northeastern Association of Business, Economics and Technology Conference (NABET), State College, PA.
75. Wimmer H, Hall K, Powell L. (2014). "Using Natural Language Processing and Content Analysis to Enhance Virtual Discussion Groups", BAASANA 2014, RAMAPO College, NJ, USA (*Best Presentation/ Paper Award*)
76. Hall K, Powell L, Wimmer H. (2014). "Adoption of Social Analytics in B2B Firms", BAASANA 2014, RAMAPO College, NJ, USA
77. Powell L, Wimmer H, Hall K. (2014). "Today's Telecommunications: Student Reactions to Using R and TwitterR", BAASANA 2014, RAMAPO College, NJ, USA (*Best Paper/ Presentation Award*)
78. Powell, Wimmer, Kehres, and Abdul, (2013). "Embracing the Technology Shift towards Mobile Technology in the Classroom: Using and Creating Mobile Apps in IT Related Business Courses", NABET 2013

Book Chapters and Reviews

79. Rada, Du, Wimmer, "Trends in Gerotechnology: A Literature Review", Handbook of Research on Emerging Perspectives on Healthcare Information Systems and Informatics, Chapter 6, 2018
80. Wimmer, Rada, "Applying Artificial Intelligence to Financial Investing", The Encyclopedia of Information Science and Technology, Fourth Edition, Chapter 1, 2018

81. Wimmer, Yoon, Rada, “Strategies and Methods for Ontology Alignment”, Recent Advances in Intelligent Technologies and Information Systems, *Chapter 1*, 2015
82. Rada, Wimmer, 2014 “Artificial Intelligence and Investing”, The Encyclopedia of Information Science and Technology, Third Edition, *Chapter 9*, 2014
83. Wimmer “Review of Idea to Invention”, Journal of Applied Management and Entrepreneurship (JAME), vol. 19, no 2014

Thesis Supervised

Committee Chair

- Nwankwo, Christian, A Data Science Based Research on Sentiment Analysis, Machine Learning, and Text Classification of Social Media and Digital Forensic Data. May 2018
- Don, Ton, Examining and exposing the Darknet, December 2017
- Cuk, Smiljana, Problems associated with patient care reports and transferring data between ambulance and hospitals from the perspective of emergency medical technicians, December 2017
- Sachdev, Hitesh, Securing, Extracting and Analyzing Mobile Forensic Data, May 2017

Grants and Funding (Representative)

Funded

- Wimmer (PI), Chen, Stueve, Greer (2018), Junior Investigators 2.0, NSA/NSF, \$98,492
- Wimmer (PI), Microsoft Azure Research Grant (2018), \$10,000
- Greer, Wimmer (Co-PI), Chen, (2017), Junior Investigators: Teaching Cyber-Security First Principles via Digital Forensics, National Security Agency (NSA), \$94,746
- Microsoft Azure Research Grant, Spring 2017, \$5000
- Digital Forensics Lab Startup Grant, Spring 2016, Georgia Southern University, \$8400
- Microsoft Azure Educator Grant, Spring 2016-Spring 2016, \$9000
- Georgia Southern Startup Grant, Fall 2015-Spring 2017, \$25,000
- REACT for TECH – “Research Environment and Creative Teaching for Technology”, Sept 2014 – May 2015, Bloomsburg University, Awarded \$15,000
- Undergraduate Research, Scholarly and Creative Activity (URSCA), Summer 2014, Supervised 2 students for approximately \$4500
- Innovative Teaching Development Award, Spring 2015, BU COB, \$2500
- KIZ Grant for Community Project Development, Spring 2015, \$8000-\$10000

Submitted but not funded

- Mayes, R., Wimmer, H (Co-PI), Chen, L., Hodges, C., Rittschof, K., (2016), Computing Education in the Lower Coastal Plain, National Science Foundation (Amount \$1,873,791).
- Wimmer, H., (Sole-PI), (2016). Technology Acceptance with Mobile Devices for In-Home Monitoring, Mazda Foundation (Amount \$30,000).
- Wimmer, H., (Sole-PI), (2016). AGCO GO-TASK Application Update, Industry Grant, (Amount \$39,000).
- Wimmer, H., (Sole-PI), (2016). MAPPCom: A Mobile Architecture to Improve Patient-Provider Communication to Support Self-Management, Treatment Compliance, and Early Interventions, National Institute of Health (Amount \$385,000).

- Mayes, R., Steuve, L., Wimmer, H. (Co-PI), Chen, L., Hodges, C., (2016). Computational Reasoning in Mathematics, Georgia Governor's Office of Student Achievement (Amount \$137,555).
- Chen, L., Wimmer, H. (Co-PI), Kadlec, C., & Kaleta, J. (2016). Hack me if you can: A Cyber Security Summer Camp for High School Students and Teachers for Promoting STEM Experience and Enhancing Self-efficacy (Amount \$607,845.15): National Science Foundation.
- Wimmer, H. (PI), Chen, L., Kadlec, C., & Kaleta, J. (2016). BigDADS - Big Data and Data Science: A Summer Experience for High School Students (Amount \$604,941): National Science Foundation.
- Wimmer, H. (Sole PI), (2016). Preventing Hospital Admission and Readmission: A Data Science Approach (Amount \$89,740): National Science Foundation.
- Stueve, L., Wimmer, H. (Co-PI), & Chen, L. (2016). Cyber Eagles Summer Experience (Amount \$88,679.10): National Security Agency.

Academic Positions Held

2015-	Assistant Professor of Information Technology	Georgia Southern University
2013-2015	Assistant Professor of Information and Technology Management	Bloomsburg University
2012-2013	GAANN Fellow	University of Maryland Baltimore County
2012-2013	Adjunct Professor of Business and Computer Science	Elizabethtown College
2011-2013	Adjunct Professor of Computer Information Systems	Harrisburg Area Community College
2009-2011	Teaching Assistant	University of Maryland Baltimore County

Courses Taught

Georgia Southern University

- I.T. Infrastructure
- I.T. Capstone Project
- Data Science Methods (Upper-level Graduate)
- Thesis Advisor
- I.T. Capstone (online)

Bloomsburg University

- Project Management
- Business Information Systems Applications (Graduate)
- Information and Technology Management Applications
- Healthcare Informatics

University of Maryland Baltimore County (UMBC)

- Introduction to Computer Programming
- Healthcare Informatics (Teaching Assistant)
- Scripting and Markup Languages (Teaching Assistant)

Elizabethtown College

- Database Management Systems
- Accounting Information Systems

Harrisburg Area Community College (HACC)

- Introduction to Software for Business
- Introduction to Computer Systems
- Microsoft Windows Operating Systems
- Introduction to Power Point

Course Development

- Data Science Methods (graduate) – IT 7631
- Project Management – ITM 322
- Healthcare Informatics - ITM 468
- Intra-organizational Enterprise Resource Planning – 400 Level Course
- Supply Chain Management Curriculum Design Team
- MBA – Concentration in Information and Technology Management (ITM)

Service

Academic

- Editor in Chief – International Journal of E-Adoption (IJE), 2014-
- Associate Editor - International Journal of Online Pedagogy and Course Design (IJOPCD), 2017-
- Program Committee WITS 2018, Workshop on Information Technology and Systems 2018.
- Program Committee IEEE Smart City Innovations, 2018
- Program Committee WITS 2017, Workshop on Information Technology and Systems 2017.
- Reviewer – Special Issue of Journal of Management Information Systems (JMIS), 2017
- Session Chair – EDSIGCON 2017
- Reviewer – EDSIG and CONISAR 2017
- National Science Foundation, Panel Reviewer (On-Site), Directorate for Education, 2016
- National Science Foundation, Panel Reviewer (Virtual), Directorate for Education, 2016
- Associate Director of ITM and Executive Secretary of the Board, BAASANA 2013-2017
- Program Committee, WEB 2015, ICIS Workshop on E-Business, 2015
- Program Committee SPAN 2016: Workshop on Sensor, P2P and Social Networks, 2015
- Reviewer – EDSIG and CONISAR 2016
- Reviewer – Expert Systems with Applications 2016
- Reviewer – EDSIG and CONISAR 2015
- Reviewer – Expert Systems with Applications 2015
- Reviewer – ISECON and CONISAR 2014
- Track Chair – BAASANA 2014 Conference 2014
- Track Chair – Southern Association of Information Systems Conference 2014
- Session Chair Big Data – Northeast Decision Sciences Institute 2014
- Microsoft Dynamics AX Curriculum Training – March 2014

- Reviewer – AMCIS 2014 Intelligent Systems Track 2014
- Reviewer – SAIS 2014
- Reviewer – ISECON 2014
- Reviewer – CONISAR 2014
- Reviewer – Journal of Decision Systems, 2014
- Reviewer – AMCIS 2013 Intelligent Systems Track 2013
- Reviewer – SAIS 2013
- Reviewer – British Journal of Mathematics and Computer Science 2013
- Faculty Senate/ Operations House – HACCC - 2012
- Graduate Representative for Tenure Review – UMBC – 2011
- Elizabethtown College Faculty Development Seminars 2011

Georgia Southern University

- Faculty Senate, 2017-
- Reaccreditation Lead for The Southern Association of Colleges and Schools (SACS) 2017-
- CEIT Faculty Award of Excellence in Scholarly Activity Committee 2017
- Chair – Faculty Service Committee 2017-2018
- Search and Screen for Temporary Instructor in Information Technology 2017
- Search and Screen for Assistant Professor in Information Technology 2015

Bloomsburg University

- Director – Development and Technology Assistance Lab [Data]Lab 2013-2015
- MBA Advisory 2013-2015
- Faculty Professional Development Committee 2013-2015
- Sutliff Building Renovation Committee 2014
- Assessment- Alternate 2014
- ACT 101 Mentor 2013-2015
- ITM Club Faculty Mentor 2013-2015
- URSCA Mentor 2014-2015
- ITM Curriculum 2013-2015
- Supply Chain Management Design Team 2014-2015

Industry Experience

LWB/ Baker Refractories - Information Technology Dec. 1999 - Jan. 2009

- Email Administration: MS Exchange 2003 Migration - Migrated 250+ users from Lotus Domino to MS Exchange 2003 in a cluster and front end/back end configuration while continuing email from Exchange to Domino through the Exchange Connector
- Email Clients – Outlook 2000/2003, Outlook Express, Lotus Notes 5/6/7, Outlook Web Access, Outlook Mobile Access.
- NT 2000/2003 Networking: Active Directory Setup and Migrations - Migrated from Netware to MS AD and in subsequent years created a new AD root and migrated the US operations using the ADMT and assisted in the AD planning for a European sister company.
- Configure Active Directory and provide high-level support for a new factory in China
- Install and configure a Windows 2000/2003 Server based network for a Satellite Office.
- Configure: Active Directory, Internet Connection Sharing, Users, Groups, Policies / Profiles, as well as shared folders and printers.
- Primary Win2k3 administrator / engineer - Included on Win2K3 task team with other Global Business units.
- Connect network devices such as printers.
- DNS and DHCP servers and configuration: DNS and DHCP design and administration for multiple domains. Additionally, provide DNS support for European locations.
- Install and configure Slave DNS Servers using BIND 9.
- Configure Win2K3 DDNS and DHCP.
- Windows Client Support - Support:
- 300+ users with Windows XP, 2000, and 95/98. Additional support and setup for home offices using various wireless configurations.
- Cisco Networking: CCNA (2002), Support of PIX 520 Firewall, Cisco ASA, 6509, 3548, 3524, 3512, and 2509 series switches, VPN Concentrator 3005 server, 3000 series clients, and software VPN Clients.
- MSSQL and Oracle Database: Administration and configuration of a MS SQL system hosting multiple databases, Oracle PL/SQL
- Wireless: Setup and support of multiple enterprise wireless networks utilizing 802.1x, Wireless Coursework at PSU-HGB through the Graduate MIS department.
- HPUX/Solaris/Linux: Administrative functions (HPUX, Solaris), Setup, Configuration, Administration (Linux)
- End User Support: Supply variety of End User Support, encompassing hardware and software issues. Provide advanced support to other technicians.

Anstadt Printing Information Technology May 1998 - June 1999

- Network Support / Maintenance
- End User Support / Training
- Y2K Testing / Technical Advisement
- Web Page Design / Visual Basic Programming

Professional Training

- MCP, MCDST: Passed XP and Windows Server 2003 Tests- July 2005
- New Horizons: Microsoft 2400 MS Exchange 2003- Nov. 2005
- Intellimark: Microsoft 2072a MS SQL 2000- Dec. 2003
- Intellimark: Microsoft 2154ac MS Win2K Active Directory March 2003
- Intellimark: Microsoft 2153ac MS Win2K Infrastructure- Jan. 2003
- CCNA: Passed Cisco Certification Exams- June 2003
- Productivity Point Interactions: Cisco ICND- April 2002
- Productivity Point Interactions: Lotus Notes- July 2001
- Ikon Education – CT: Lotus Domino- June 2001
- I/Tech – MD: Windows 2000 Server Training -June 2001
- Contemporary Technologies: Intro. To Oracle PL/SQL - Certified DBA track- Feb. 2000