
Kareem Dana, M.S.
Instructor
Computer Information and Decision Management
College of Business
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Academic Background

M.S. Duke University, Durham, North Carolina, Computer Science, 2009.

B.A. Duke University, Durham, North Carolina, Computer Science, 2006.

B.S. Duke University, Durham, North Carolina, Electrical & Computer Engineering, 2006.

Work Experience

Academic Experience

Instructor of Computer information Systems, West Texas A&M University (2012 - Present), Canyon, Texas.
Teach introduction to computer information systems, database, management information systems, and programming courses.

Non-Academic Experience

National

Information Technology Administrator, McDonald's of Amarillo (2005 - Present), Amarillo, Texas. Configure computer network for McDonald's offices across multiple locations. Establish and maintain Apache web server, Sendmail E-Mail server, RAID-1 array hardware, and network security.

Intellectual Contributions:

Refereed Articles

Jafar, M., Babb, J. S., & Dana, K. (2014). Decision-Making via Visual Analysis using the Natural Language Toolkit and R. *Journal of Information Systems Applied Research*, 7 (1), 33-46.

Babb, J., Terry, N., & Dana, K. (2013). The Impact of Platform on Global Video Game Sales. *International Business & Economics Research Journal*, 12 (10), 1273-1288.

Refereed Proceedings

Full Paper

Bakir, N., Dana, K., & Abdullat, A. (2018). Certifying Business Students in Microsoft Office Specialist Certification Excel Core Exam: Lessons Learned. *EDSIGCON*, 4 (4618), 1-8.

Babb, J., Dana, K., & Jafar, M. (in press, 2016). Using IONIC for Mobile Application Development. *EDSIGCON*.

Dana, K., Babb, J., & Jafar, M. (2015). Getting MEAN: A Hands-On Workshop for Full-stack JavaScript Web Application Development. *Conference for Information Systems Applied Research (CONISAR 2015)*.

Jafar, M., Babb, J. S., & Dana, K. (2013). Decision-Making via Visual Analysis using the Natural Language Toolkit and R. Conference for Information Systems Applied Research (CONISAR 2013), 6 (2821), 15.

Dana, K., Babb, J., Keith, M., & Jafar, M. (2012). Evolving Mobile Architectures: A Case Study in the Development of a Location Privacy Application. 2012 Proceedings of the Conference on Information Systems Applied Research.

Jafar, M., Babb, J., & Dana, K. (2012). A Framework for an Interactive Word - Cloud Approach for Visual Analysis of Digital Text using the Natural Language Toolkit. 2012 Proceedings of the Conference on Information Systems Applied Research.

Presentation of Refereed Papers

International

Babb, J., Dana, K., & Jafar, M. (2015, November). Getting MEAN: A Hands-On Workshop for Full-stack JavaScript Web Application Development. Conference for Information Systems Applied Research (CONISAR 2015), Wilmington, North Carolina.

Dana, K., Babb, J., & Jafar, M. (2013). HTML 5: A Hands-On Workshop for Leveraging the Latest in Web Technology. Information Systems Education Conference (ISECON 2013), San Antonio, Texas.

Jafar, M., Dana, K., & Babb, J. (2013). Data Analytics with R. Information Systems Education Conference (ISECON 2013), San Antonio, Texas.

National

Babb, J., Dana, K., & Jafar, M. (2016). Using IONIC for Mobile Application Development. EDSIGCON, Las Vegas, Nevada.

Jafar, M. & Dana, K. (2014). Interactive Information Visualization with HTML5 and Web-GL. Information Systems Education Conference (ISECON 2014), Baltimore, Maryland.

Dana, K. (2012, November). HTML 5: An Overview and Demonstration of the Latest in Web Technology. ISECON, New Orleans, Louisiana.

Dana, K., Jafar, M., & Babb, J. (2012, November). Data Mining Methods Workshop Using R. ISECON, New Orleans, Louisiana.

Service:

Service to the University

Department Assignments

Chair:

2016-2017: Course Coordinator CIDM 4360

2015-2016 – 2016-2017: Course Coordinator CIDM 2315

Mentoring Activities:

2013-2014: Randi Ferdian

Other Institutional Service Activities:

2013-2014: Buffteks

College Assignments

Member:

2015-2016 – 2018-2019: Global and Ethical Awareness Mission Coordination Committee

2014-2015: Global and Ethical Awareness Mission Coordination Committee

2014-2015: Global and Ethical Awareness Mission Coordination Committee

2013-2014: Global and Ethical Awareness Mission Coordination Committee

University Assignments

Other Institutional Service Activities:

2015-2016 – 2016-2017: Cybercime Investigation Class

Consulting

2010 – 2015: Self, Paid website development work, specifically focusing on mobile and responsive websites for clients within the Texas Panhandle.

2009 – 2010: BlueStripe Software, Development of FactFinder, Worked with team of four engineers on data collection bits of FactFinder, an application management tool. Major role in gathering performance metrics, benchmarking, kernel code stability, and porting to new platforms. Developed user space and kernel code for Windows, Linux, Solaris, and AIX.

Memberships

Association of Information Technology Professionals, 2013-Present

Courses Taught

Courses taught, but not in the Schedule:

CIDM 1301: Introduction to Information Systems

CIDM 2315: Programming Business Applications

CIDM 3330: Management Information Systems

CIDM 3350: Database Systems

CIDM 4360 Object-oriented Analysis & Design

CIDM 3312: Advanced Business Programming
