

CURRICULUM VITAE

September 15, 2017

MINA JAFARIJOO

Ph.D. Candidate

Department of Management, Information Systems, and Entrepreneurship (MISE)

Carson College of Business

Washington State University, Pullman

mina.jafarijoo@wsu.edu

EDUCATION

- | | |
|-------------------------|---|
| 2014-2018
(Expected) | Ph.D. in Business Administration, Management Information System (MIS), <i>Washington State University, Pullman, WA</i> <ul style="list-style-type: none">· Dissertation Title: Cloud Computing Governance and its Effects on Firm Value<ul style="list-style-type: none">↳ Committee: Dr. K.D. Joshi (Chair), Dr. Deborah Compeau, Dr. Robert Crossler, Dr. Michelle Carter, Dr. Terence Saldanha |
| 2008-2010 | Master of Science in Executive Management, Marketing and Customer Satisfaction, <i>University of Tehran, Tehran, Iran</i> |
| 1996-1998 | Master of Science in Electrical Engineering, Telecommunication Systems, <i>K.N. TOOSI University of Technology, Tehran, Iran</i> |
| 1992-1996 | Bachelor of Science in Electrical Engineering, Electronics and Digital Circuits Engineering, <i>University of Science and Technology, Tehran, Iran</i> |
| 1988-1992 | Diploma in Mathematics and Physics, <i>ALAVI High School, Tehran, Iran</i> |

PROFESSIONAL EXPERIENCE

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| 2014-Present | Teaching Assistant, <i>Washington State University, Pullman, WA</i> <ul style="list-style-type: none">· <i>Business Intelligence</i>· <i>Global E-Commerce</i>· <i>Enterprise Business Process Analysis</i>· <i>Data Management</i> | · As a teaching assistant I am responsible for: <ul style="list-style-type: none">↳ Grading homework, exam, and group projects and creating groups.↳ Conducting computer labs to instruct and guide students in their class assignments and homework and help them with using MS SQL 2012 during the lab hours.↳ Designing the whole course including syllabus, course schedule, assignments, exam, and group project. |
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- Fall 2017** Instructor, *Washington State University, Pullman, WA*
- *Business Intelligence*
 - As an instructor for, I am responsible for:
 - Designing the whole course including syllabus, course schedule, assignments, exam, and group project.
 - Adopting Tableau as a reporting and data visualizing tool instead of Microsoft SQL Server Management Studio and Data Tools which used to be taught in the previous version of this course.
- Summer 2015, 2016, and 2017** Instructor, *Washington State University, Pullman, WA*
- *Global E-Commerce*
 - As an instructor, I was responsible for:
 - Redesigning and adapt the spring course for the summer.
 - *Managing IT*
 - Customizing the course schedule, syllabus, assignments, exams, modules, and lectures based on the summer timeline.
- Spring 2017- Present** Research Assistant, National Science Foundation (NSF), Funded Grant Project, Grant: RDE-BPR1, Supervised by Dr. K. D. Joshi
- Collaborative Research: Modeling IT Career Choices of Persons with Disabilities: The Case of Military Personnel and Veterans (HRD-1245195 & HRD-1245124)
- 1997-2013** Senior Network Engineer, *Informatics Services Corporation (ISC), Tehran, Iran*
- ISC provides total solution for banking IT-related services for banking industry in Iran through a community cloud computing.
 - As a member of the Design and Development group I was responsible for:
 - ✓ Planning, and executing multiple IT projects relating to computer networking, telecommunication and marketing research as a Project Manager.
 - ✓ Designing, developing, implementing, and supporting Wide Area Networks (WANs), Local Area Networks (LANs and Wireless LANs), Internet and Intranet Networks, core banking systems, telephone and Internet banking systems, electronic payment system for Point of Sale (POS) terminals and POS regulator Companies.
 - ✓ Designing disaster recovery and high availability plans.
 - ✓ Providing new and innovative network-related solutions and technologies.
 - ✓ Developing and implementing global security and compliance policies and procedures.

- 2001-2011 Consultant, *Group 8 (Consultants Group), Tehran, Iran*
- As a member of the consulting group I was responsible for:
 - ✓ Developing marketing research, branding master plan, branding and marketing strategy plan, company pathology & marketing analysis, promotion campaign, and business plan.
- 1994-1997 Teaching Assistant, *University of Science and Technology, Tehran, Iran*
- *Electrical Circuits and Devices (Level I & II)*
 - For this course I was responsible for:
 - ✓ Grading Students' homework.
 - ✓ Teaching students how to solve the problems exposed in homework and help them to be prepared for exams.

RESEARCH INTERESTS

- IT Governance
- Business Value
- IT Innovation
- Information Security and Privacy
- Cloud Computing

RESEARCH ACTIVITIES

Research-in-Progress

1. "Cloud Computing Governance and its Effects on Firm Value" (Dissertation Research)
 - ✓ This monograph dissertation examines the following question: What is the association between IT governance and value derived from CC? To answer this research question, first the IT governance structure and process configurations are conceptualized from the literature, and then based on these conceptualizations, a survey is designed and validated to capture the relationships among IT governance structures and processes, CC implementation, and firm value. The data collection for the dissertation is being completed. After the data is collected, a latent profiling analysis will be conducted to uncover clusters of firms in order to understand how variations in governance structures and processes, firm characteristics, and CC investment characteristics collectively shape firm value. This study will contribute not only to CC literature by providing a decision-making guideline to help firms be successful in CC investment while achieving maximum benefits, but also to the IT governance and IT value literature.
2. "IT-enabled Business Innovation: Review, Theoretical Framework, and Research Directions" (Research-in-Progress)
 - ✓ To explore the role of IT in business innovation, we are reviewing the literature at the

nexus of IT and business innovation and developing an integrative theoretical framework linking a firm's technical and social architecture to IT-enabled business innovation. We will identify underlying mechanisms linking the technical and social architecture to IT-enabled business innovation, develop testable propositions, and suggest research directions to explore the role of IT in business innovation.

3. "How Do Black Men Succeed in Information Technology Careers? The Effects of Cultural, Economic, Social, Symbolic, and Technical Capitals" (Research-in-Progress)
 - ✓ This study is a National Science Foundation (NSF) Funded Grant Project.
 - ✓ GSE - Collaborative Research: Practical Logic of STEM Career Choice: A Critical Interpretive approach to Profiling IT Career Pathways of African American Males at HBCUs (Lead Principal Investigator; HRD-1232204 & HRD-1232344)
 - ✓ In this work, we are profiling Black men who have successfully entered IT majors. Here we reveal various capitals, their accumulation, and their effects using Bourdieu's framework to inductively uncover that Black men succeed in IT careers by accumulating five forms of capital—Cultural, Social, Symbolic, Technical, and Economic—that mold their habitus.
4. "Cloud Computing and Security Issues in Healthcare Industry" (Research-in-Progress)
 - ✓ Reviewing the literature at the nexus of healthcare, IT security and privacy, and cloud computing, this article is seeking answers to this research question: Is information security and privacy a barrier to invest in CC in health industry?
5. "How Does Cloud Computing Change an IT Organization?" (Research-in-Progress)
 - ✓ Conducting a single case study, this article is seeking to examine the effects of CC on IT organization. I have already articulated the theoretical background in IT organization configurations (ITOC) and conducted interview with the CIO of the case. Findings of this research-in-progress could be used as a best practice for firms deploying CC.
6. "Literature Review on Information Security and Privacy: IT/IS Governance Issues" (Research-in-Progress)
 - ✓ To date, much research has been conducted in the area of information security and privacy; however, the dynamic nature of information systems (IS) and information technologies (IT) emerge new issues swiftly. One of the new concern raised is diverse information about corporations available in online electronic form particularly when adopting CC. Hence, one of the concern of firms adopting this digital business model is: how to govern CC while mitigating information security and privacy issues? Applying content and frequency analysis, this paper is aiming to address this issue.

Doctoral Consortium

7. Jafarijoo, M. and Joshi K.D. 2017. "Cloud Computing Governance and its Effects on Firm Value", International Conference on Information Systems (ICIS), Seoul, South Korea, December 6-8, 2017.
8. Jafarijoo, M. and Joshi K.D. 2017. "Cloud Computing Governance and its Effects on Firm

- Value”, America’s Conference on Information Systems (AMCIS), Boston, MA, August 10.
9. Jafarijoo, M. and Joshi K.D. 2017. “How Does Cloud Computing Change an IT Organization”, Hawaii International Conference on System Sciences (HICSS), Big Island, Hawaii, January 3.

✓ Dr. Stacie Petter, and Dr. Dave Kin were my mentors in this consortium.

Conference and Journal Papers

10. Jafarijoo, M. and Shafiee Sh., spring 2012. "Brand Management and Telecommunication Technology – Evolution of Customer Position in Cyber and Customer Advocacy", Marketing & Advertising Management Journal, Vol. 22, pp. 20-24.
11. Jafarijoo, M. and Moghimi R., May 1999. "Digital Channel Simulation based on Hidden Markov Models (HMM)", Proceeding of 7th Iranian Conference on Electrical Engineering, Tehran, Iran.
12. Jafarijoo, M. and Moghimi R., May 1998. "Examination of Burst Error Statistical Characteristics in the Digital Channel”, Proceeding of 6th Iranian Conference on Electrical Engineering, Tehran, Iran.

Presentations

13. Jafarijoo, M. and Joshi K.D. 2017. “Cloud Computing Governance and its Effects on Firm Value”, Industry Studies Conference, Washington, DC, May 24-26.
14. Jafarijoo, M. and Joshi K.D. 2017. “Cloud Computing Governance and its Effects on Firm Value”, Academic Showcase/GPSA Research Exposition, Washington State University, Pullman, WA, March 31.
15. Jafarijoo, M., December 2010. "Studying the Relation between Demographic Characteristics and Perceived Quality of the Clients' of SADERAT Bank of Iran", IMBC Conference, Tehran, Iran.
16. Jafarijoo, M., Aghazadeh, H., and Shafiee Sh., September 2010. "Studying the Relation between Demographic Characteristics and Perceived Quality of the Clients' of SADERAT Bank of Iran (via Applying the ServQual Model)", University of Tehran, Tehran, Iran.
17. Jafarijoo, M., May 1999. "Digital Channel Simulation based on Hidden Markov Models (HMM)", 7th Iranian Conference on Electrical Engineering, Tehran, Iran.
18. Jafarijoo, M., May 1998. "Examination of Burst Error Statistical Characteristics in the Digital Channel”, 6th Iranian Conference on Electrical Engineering, Tehran, Iran.
19. Jafarijoo, M., March 1998. "Examination of High-Rate Punctured Convolution Codes”, K.N. TOOSI University of Technology, Tehran, Iran.

TEACHING INTERESTS

- Business Intelligence, Information Technology Infrastructure, Cloud Computing, and Information Security

TEACHING ACTIVITIES

Courses Taught

MIS 420: Business Intelligence (Face-to-Face)

Washington State University (WSU), Pullman, WA

Fall 2017 Evaluations: TBD, Response Ratio: TBD

MIS 250: Managing Information Technology (online)

Washington State University (WSU), Pullman, WA

Summer 2017 Evaluations: 4.52/5.00, Response Ratio: 78% (31/40)

Summer 2017 Evaluations: 4.09/5.00, Response Ratio: 72% (13/18)

MIS 441: Global E-Commerce (online)

Washington State University (WSU), Pullman, WA

Summer 2017 Evaluations: 4.26/5.00, Response Ratio: 81% (43/53)

Summer 2016 Evaluations: 3.77/5.00, Response Ratio: 45% (19/42)

Summer 2015 Evaluations: unavailable

Courses Assisted Teaching

MIS 420: Business Intelligence (Online)

Washington State University (WSU), Pullman, WA

Spring 2017 (1 Semester)

MIS 420: Business Intelligence (Face-to-Face)

Washington State University (WSU), Pullman, WA

Spring 2015 – Fall 2016 (4 Semesters)

MIS 322: Enterprise Business Process Analysis (Face-to-Face and Online)

Washington State University (WSU), Pullman, WA

Spring 2016 – Spring 2017 (3 Semesters)

MIS 441: Global E-Commerce (Face-to-Face and Online)

Washington State University (WSU), Pullman, WA

Fall 2014 – Spring 2015 (2 Semesters)

MIS 372: Data Management (Face-to-Face and Online)

Washington State University (WSU), Pullman, WA

Fall 2014 (1 Semester)

Electrical Circuits and Devices – Level I & II (Face-to-Face)

University of Science and Technology, Electrical Engineering Department, Tehran, Iran

Fall 1994 - Spring 1997 (6 Semesters)

Courses Designed

MIS 420: Business Intelligence (Face-to-Face and Online)

Washington State University (WSU), Pullman, WA

Spring 2017 – Fall 2017

PROFESSIONAL SERVICES

Ad Hoc Reviewer

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| 2016-2018 | Hawaii International Conference on System Sciences (HICSS) |
| 2016 | International Conference on Information Systems (ICIS) |
| 2015 & 2017 | America's Conference on Information Systems (AMCIS) |

Volunteer

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| 2015-2016 | Coordinator, Business Plan Competition, <i>Washington State University, Pullman, WA</i> |
| 2015 | Volunteer, America's Conference on Information Systems (AMCIS), <i>Puerto Rico, USA</i> |
| 2009 | Brand Positioning Seminar, <i>Tehran, Iran</i> |
| 1993 | First Iranian Electrical Engineering Conference, <i>Tehran, Iran</i> |

PROFESSIONAL MEMBERSHIP

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| 2014-Present | Member, Association for Information Systems (AIS) |
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CERTIFICATES

- May 2012 Auditor/Lead Auditor (ISO 27001:2005), *IQMS, IMQ Academy, Tehran, Iran*
- May 2011 Certificate in Technology Management, *ASEF Think Tank, Tehran, Iran*
- March 2008 Managing IT, *University of Tehran, Tehran, Iran*
- Dec. 2006 ProView Compact, *Wincor Nixdorf International GmbH*
- March 2006 Certificate in EPM Project Management & MS Project Fundamentals Course, *Experts Project Management Company, Dubai, UAE*
- Jan. 2006 Certificate in SND Securing Cisco Network Devices, *AZLAN Training Company, London, UK*
- Jan-Feb 2001 Certificate in Interconnecting Cisco Network Devices, *SEMATEC MIS & Network Company, Tehran, Iran*
- Nov-Dec 2000 Certificate in TCP/IP on Windows NT 4.0, *SEMATEC MIS & Network Company, Tehran, Iran*
- Dec. 1999 Certificate in Networking Essentials, *CyberTech Network Company, Tehran, Iran*

SKILLS

• **Business Intelligence**

- › Knowledge of Microsoft SQL Server Management Studio and Data Tools, Tableau, SAS

• **Statistics**

- › SPSS, Mplus, SmartPLS, AMOS, NVivo

• **Telecommunication (Past experience)**

- › Good Knowledge of TCP/IP, X.25, SNA, HDSL Networking
- › Experienced in Satellite and Wireless Communications, Fiber Optic Media in Networking, IBM Main Frame Connection, Lucent and Cisco Equipment, VoIP platform and Telephony systems, Hypercom Networking Devices, IVR and Call Center Systems, Network Management Software, Microsoft and Linux Servers

• **Programming Language (Past experience)**

- › Knowledge of C, FORTRAN, PASCAL, MATLAB, Assembly Language

HONORS

- 289th applicant among 300,000 applicants, top 0.01%, to enter the B.A.Sc. program in 1992.
- First rank among B.A.Sc. graduated students in University of Science and Technology in 1996.

ACADEMIC REFERENCES

• **Dr. K.D. Joshi**

Philip L. Kays Distinguished Professor of Information Systems
Department of Management, Information Systems and Entrepreneurship
Carson College of Business, Washington State University, Pullman
Email: joshi@wsu.edu
Office: (509) 335-5319

• **Dr. Deborah R Compeau**

Hubman Distinguished Professor of Information Systems
Department of Management, Information Systems and Entrepreneurship
Carson College of Business, Washington State University, Pullman
Email: deborah.compeau@wsu.edu
Office: (509) 335-2315

• **Dr. Terence Saldanha**

Assistant Professor
Department of Management, Information Systems and Entrepreneurship
Carson College of Business, Washington State University, Pullman
Email: terence.saldanha@wsu.edu
Office: (509) 335-6843

• **Dr. Robert Crossler**

Assistant Professor
Department of Management, Information Systems and Entrepreneurship
Carson College of Business, Washington State University, Pullman
Email: rob.crossler@wsu.edu
Office: (509) 335-6415

• **Dr. Michelle Carter**

Assistant Professor
Department of Management, Information Systems and Entrepreneurship
Carson College of Business, Washington State University, Everett
Email: michelle.carter@wsu.edu
Office: (404) 428-6463