Javad Abed

Johns Hopkins University, Carey Business School
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Education

PhD in Information Systems, Virginia Commonwealth University, Richmond, US (2019)
M.Sc. in Information Systems, Middle East Technical University, Ankara, Turkey (2014)
B.Sc. in Information Technology Engineering, University of Tabriz, Tabriz, Iran (2011)

Professional experience:

Assistant Professor, Carey Business School, Johns Hopkins University, July 2020-present
Visiting Assistant Professor, Farmer School of Business, Miami University, August 2019-July 2020

Licenses and certificates:

Certified Cloud Security Professional (CCSP)
Certified Information Systems Security Professional (CISSP)

Research interests:

Cloud security
Information security management
IoT security
Social networks
Statistical analysis and behavioral studies in information systems

Research

Javad Abed, "Digital Technology in Changing Social Relations — The Social Internet of Things: Developing a New Method for Leveraging the Friendships between IoT Devices," In Digital Strategies and Organizational Transformation (Chapter 9), World Scientific (WS), 2023, 1-18.

Javad Abed and Heinz Roland Weistroffer, "Understanding Deterrence Theory in Security Compliance Behavior: A Quantitative Meta-Analysis Approach," Southern Association for Information Systems (SAIS), Paper 28, 2016 Proceedings, 1-6.

Javad Abed and Gurpreet Dhillon, "A Review of the Compliance Behavior Studies in Information Systems Security Field: Current Trends and Future Directions," In Proceedings of the Annual Information Institute Conference, March, 29-30, 2016, 1-14.

Javad Abed and Gurpreet Dhillon, "Investigating Continuous Security Compliance Behavior: Insights from Information Systems Continuance Model," Americas Conference on Information Systems (AMCIS), 2016, 1-16.

Gurpreet Dhillon, Lemuria D. Carter, and Javad Abed, "Defining Objectives for Securing the Internet of Things: A Value-Focused Thinking Approach," Workshop on Information Security and Privacy (WISP), 2016 Proceedings, 1-18.

Reviewer:
Recognized Reviewer for Computers in Human Behavior and International Journal of Information Management (2020-2021, certificate of excellence)

Courses taught:
Johns Hopkins University, Carey Business School
> Information Systems (2020-present)
> Cybersecurity (2022- present)
> Cybersecurity and data vulnerabilities (2022-present)
> Artificial intelligence (2021-present)

Miami University
> Introduction to Computational Thinking (2019-2020)

Virginia Commonwealth University:
> Database systems (2016-2019)
> IT infrastructure (2017-2018)
> Information systems plan and project management (2018-2019)
> Fundamentals of data communications (2016-2018)

Course Design:
Cybersecurity (online)
IT consulting Course (On-site)

Skills:
SAS, SPSS, R, Spark, CloudSim, Packet Tracer, XBRL, JMP, UML, XML, C, C++, C#, ASP, Java, Python, MSSQL,Oracle, Tableau

Professional Membership:
The International Information System Security Consortium (ISC)²

Service – Johns Hopkins University, Carey Business School:
Diversity and Inclusion Committee
Academic Ethics Committee
Information Systems Curriculum Sub-Committee
Cybersecurity Course Lead
Cybersecurity and Data Vulnerability Course Lead
Faculty Search Committee Member, Marketing Practice Track (2021-22)