

ARIAN ESMAEILI

*Ph.D. Student and Graduate
Teaching Assistant*

Information Systems & Operations
Management

CONTACT

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Arlington, Texas, USA

RESEARCH INTERESTS

- › Artificial Intelligence
- › AI Agents & Agent Communities
- › Machine Learning
- › Data Science & Business Analytics
- › Big Data Analytics
- › Blockchain Technology
- › Knowledge Management
- › Customer Behavior
- › Social Networks
- › Cybersecurity
- › Digital Innovation

TEST SCORES

GRE General Test

Overall: 325 / 340

Quantitative: 165 / 170

Verbal: 160 / 170

Analytical Writing: 4 / 6

IELTS

Overall: 8.0 / 9

Reading: 9.0 · Listening: 9.0

Writing: 7.5 · Speaking: 7.0

LANGUAGES

Persian

Mother Tongue

English

Proficient User

German

Familiar

Arabic

Familiar

TECHNICAL SKILLS

PROFILE

Ph.D. student in Information Systems at the University of Texas at Arlington, with prior graduate training in Technology Management. Research interests center on artificial intelligence, AI agents, machine learning, and business analytics. Experienced as a research and teaching assistant across multiple universities, with publications in knowledge management and a track record of academic distinction.

EDUCATION

Doctor of Philosophy — Business Administration & Management

University of Texas at Arlington, College of Business · Texas, USA **2025 – Present**

- Department of Information Systems and Operations Management
- Concentration: Information Systems

Master of Science — Business Administration

Shahid Beheshti University · Tehran, Iran

Sep 2017 – Mar 2021

- Concentration: Technology Management with Technology Transfer focus
- Thesis: A Framework of Characteristics of Successful Projects in Obtaining Financial Facilities
- GPA: 17.66 / 20

Bachelor of Science — Industrial Management

Shahid Beheshti University · Tehran, Iran

Sep 2012 – Oct 2016

- Department of Management and Accounting
- GPA: 16.08 / 20

ACADEMIC EXPERIENCE

Research Assistant

University of Texas at Arlington — Dr. Jingguo Wang

Jan 2025 – May 2025

University of Mazandaran — Prof. J. Soltanzadeh

Jun 2023 – Aug 2024

Teaching Assistant

University of Texas at Arlington

- INSY 4391 — Studies in Information Systems *Spring 2026*
- INSY 5339 — Principles of Business Data Mining *Spring 2026*
- INSY 3300 — Introduction to Programming *Spring 2026*
- INSY 5339 — Principles of Business Data Mining *Fall 2026*
- INSY 3300 — Introduction to Programming *Fall 2026*
- INSY 5339 — Principles of Business Data Mining *Summer 2025*
- INSY 3305 — Information Systems Analysis & Design *Summer 2025*
- INSY 3305 — Information Systems Analysis & Design *Spring 2025*

Shahid Beheshti University

- Technology Assessment *Fall 2018*
- Models of Technology Transfer *Spring 2018*
- Innovation Theories: Models, Processes & Policies *Fall 2017*
- English for Management I & II *2013 – 2014*

Programming

Python · R

Statistical Software

SPSS · STATA · SAS · MATLAB

Data Analytics

DOMO · Google Analytics

Productivity

Microsoft Office · Slack

BEYOND ACADEMIA

- › National Tennis Chair Umpire of Iran
- › National Padel Umpire of Iran
- › Tennis & Padel Player

PUBLICATIONS

Ghorbani, A., & Esmaeili, A. (2019). *A framework for investigating the barriers to implementing knowledge management in Iranian organizations with a Meta-Synthesis approach.* 2nd International Congress on Science & Engineering, Hamburg, Germany.

PROFESSIONAL EXPERIENCE

Business Development Specialist

SnappTrip · Tehran, Iran

Dec 2016 – Oct 2017

- Conducted market research to identify potential new clients and opportunities
- Identified market gaps and developed new services to meet customer needs, driving innovation and competitiveness
- Developed new lines of business based on consumer behavior insights
- Negotiated new hotel contracts to strengthen the supply chain department

CERTIFICATIONS

Product Roadmapping Micro-Certification — *Product School*

Nov 2023

HONORS & AWARDS

- Member, Alpha Chi National College Honor Society
- Ranked 86th in the Iranian Nationwide University Entrance Exam for the Master's program in Business Administration (out of 94,434 candidates)
- Recruited to the National Organization for Development of Exceptional Talents (NODET) middle and high schools through competitive multi-stage examinations
- National scholarship covering full tuition for both Master's and Bachelor's degrees

REFERENCES

Available upon request.