

Amir Kiani

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Education

MBA in Finance

Sept 2019 – Sep 2023

University of Kashan

- **GPA:** 17.68/20
- **Coursework:** Microeconomics, Meta-heuristic Optimization, Statistics, Financial Markets and Institutions

BSc. in Chemical Engineering

Sept 2012 – Jun 2017

Petroleum University of Technology

- **GPA:** 13.68/20
- **Coursework:** Calculus I & II, Differential Equations, Engineering Mathematics, Numerical Analysis

Research Experience

Identification and Prioritization of The Factors Affecting Herding Behavior of Investors in Tehran Stock Exchange

2023

MBA Thesis, University of Kashan

- Conducted comprehensive research in behavioral finance, focusing on herding behavior among investors.
- Applied the Analytical Hierarchy Process (AHP) to prioritize psychological, financial, and market-related factors.
- Designed structured questionnaires and collected insights from industry professionals and market analysts.

Research Interests

Econometrics — Behavioral Economics — Labor Economics — Wage Inequality

Teaching Experience

GMAT/Mathematics Instructor

Jan 2023 – Present

OstadBank (Freelance)

Tehran, IR

Teaching Assistant for Financial Management

Fall 2019 & Fall 2020

University of Kashan

Kashan, IR

Professional Experience

Portfolio Support (Voluntary Role)

Occasional, 2017–2018

Mahestan Mattress – Small Business Investment Portfolio

Esfahan, IR

- Provided informal assistance managing a \$10,000 stock portfolio owned by a small mattress company.
- Conducted technical and fundamental analysis to support trade decisions during volatile market conditions.
- This early, hands-on exposure to investment management sparked my transition from engineering to finance.

Director of IT Services, Students' Union

2013 – 2017

Student Association, Public University

Abadan, IR

- IT Director and Video Editor for the Graduation Ceremony
- Established an intranet FTP server
- Revised internet quota policies, allocating 400% more bandwidth to students

Founder and Chair, Foreign Language Development Center

2012 – 2016

Student Association, Public University

Abadan, IR

- Led a team of five to organize over 300 in-campus events, mostly free discussions.
- Coordinated a two-stage English proficiency test among university students in Khuzestan State.
- Developed the center's website and created promotional materials, including event posters and flyers.

Skills

Programming: Python (Pandas, Numpy, Matplotlib), R (ggplot2, dplyr, tidyr), SQL, HTML, CSS

Project Management and Workflow Tools: Git, Docker, ClickUp, Notion, Trello, L^AT_EX, Markdown

Projects

Developed an Online Learning Management System for GRE Preparation *Dec 2024 - Paused Independent Project*

- Building an LMS using Moodle™ to provide comprehensive GRE preparation resources.
- Incorporating practice tests, study modules, and analytics for progress tracking.
- Integrating relevant quantitative section question banks of SAT, GMAT, IMAT, and GRE to make an extensive question bank.

Developed an Online Mathematics Learning Management System *Sep 2018 - Sep 2019 Independent Project*

- Created an LMS using WordPress and LearnDash to support high school mathematics education.
- Built a database of 2,000+ questions covering all high school math topics, enabling targeted practice for students.
- Integrated quizzes, interactive modules, and progress tracking, enhancing student engagement and learning.
- Provided educational access to over 100 students in the first year of implementation.

Test Scores

GRE General Score: 336 (Q: 170, V: 166, W: 4.5) *Dec 2024*

TOEFL iBT Score: 106 (R: 29, L: 29, S: 25, W: 23) *Oct 2024*

Awards and Honors

Commendation Letters for Campus Contributions *14 Occasions in 5 years*

Certificates

Mathematics for Machine Learning: Linear Algebra *Imperial College London - Dec 2023*

Mathematics for Machine Learning: Multivariate Calculus *Imperial College London - Dec 2023*

Advanced R Programming *The Johns Hopkins University - Dec 2023*

Statistics *365 Data Science - Nov 2023*

Supervised Machine Learning: Regression and Classification *DeepLearning.AI - Nov 2023*

Python, Pandas, and Introduction to Machine Learning *Kaggle - Jun 2023*

References

Dr. Hadi Mokhtari

Associate Professor, Department of Industrial Engineering
Faculty of Engineering, University of Kashan, Kashan, Iran

Email: mokhtari_ie@kashanu.ac.ir 

Links: [ORCID](#)  — [Google Scholar](#) 

Relationship: Instructor of the Meta-heuristic Optimization course

Dr. Rasoul Heidari Soreshjani

Assistant Professor, Department of Geography and Tourism

Faculty of Natural Resources and Earth Sciences, University of Kashan, Kashan, Iran

Email: rasol_heidary@kashanu.ac.ir 

Links: [ORCID](#)  — [Google Scholar](#) 

Relationship: Instructor of the Statistics in Management course, and a referee for my thesis defense

Dr. Esmaeil Mazrouei Nasrabadi

Assistant Professor, Department of Industrial Management

Faculty of Engineering, University of Kashan, Kashan, Iran

Email: drmazroui@kashanu.ac.ir 

Links: [ORCID](#)  — [Google Scholar](#) 

Relationship: Instructor of the Operations Management course, which formed the foundation of my thesis.