Amir Kiani

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Objective

Dedicated and diligent finance graduate with an MBA in Finance, seeking a research assistant position to contribute to advanced financial research under the esteemed supervision of Dr. Hamidreza Arian. Eager to leverage expertise in Python, R, and machine learning to support advanced quantitative finance research.

Education

MBA in Finance, University of Kashan (GPA: 17.68 /20)	2019 - 2023

Notable Courses:

- Microeconomics
- Metaheuristic Optimization (Project: Presenting Ant-Colony Algorithm)
- Financial Markets and Institutions (Focus: Derivatives Market Strategies)
- Operation Management (Focus: Decision Making Strategies)

B.Sc. Chemical Engineering, Petroleum University of Technology	2012 - 2017

Extracurricular Activities:

• Head of Foreign Language Development Center	2014 - 2016
• Head of Information Technology Services, Students' Union	2013 - 2015

Non-academic Appointments

GMAT/ Mathematics Tutor — OstadBank (Freelance)	Jan 2023 – Present

- Awarded the best tutor badge in spring 2023

Business Development Specialist — Iranicard (Internship)	Jan 2023 – Feb 2023

- Key skills: Presentation, B2B Marketing

Chief Marketing Officer — Mahestan Mattress (Full-Time)	Oct 2022 – Dec 2022

- Main Tasks: Supply chain, warehouse, and transportation management

Research Interests:

Derivatives Market, Portfolio Management, Algorithmic Trading

Projects:

MBA Thesis: Identification and Prioritization of The Factors Affecting Herding Behavior of Investors in Tehran Stock Exchange Market	2023

- Research field: Behavioral finance
- Research Method: Descriptive-exploratory
- Analytical Method: Analytical Hierarchy Process (AHP)

Skills:

Industry Knowledge:	Financial markets, Derivatives
Tools and Technology:	Python (Pandas, Numpy, Matplotlib)
	R (ggplot2, dplyr, tidyr, readr, stringr)
	SQL, HTML, CSS
Project Management:	Git, Mizito, ClickUp, Trello
Interpersonal:	Creativity, Communication
Languages:	English (Fluent)

Certificates:

Advanced R Programming — The Johns Hopkins University	Dec 2023
Mathematics for Machine Learning: Linear Algebra — Imperial College London	Dec 2023
Mathematics for Machine Learning: Multivariate Calculus — Imperial College London	Dec 2023
Statistics — 365 Data Science	Nov 2023
Supervised Machine Learning: Regression and Classification — DeepLearning.AI	Nov 2023
Python, Pandas, Introduction to Machine Learning — Kaggle	Jun 2023