

# 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. Eager to leverage expertise in Python, R, and machine learning to support sophisticated quantitative finance projects.

## 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