

**Professional Experience**

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**Quantitative Solutions Team Lead - Mofid Securities** Dec 2022 - present

- Manage experimental portfolios using quantitative models.
- Develop prediction models and trading strategies focused on asset allocation.
- Implement return attribution frameworks for fund and portfolio managers.
- Create strategies to simulate equally-weighted index funds.
- Support the Asset Management Department with data preprocessing, analysis, and visualization.

**Founder – Araman Properties (failed)** June 2022 - Nov 2022

- Founded a startup company on real estate management, with a focus on rental, maintenance, and buying and selling of purchase of real properties in Tehran.

**Vice President, Associate and Analyst - Parthian Advisors** Feb 2017 - Nov 2022

- Assisted the Ministry of Finance with Sukuk issuance (domestic and international).
- Developed innovative funding instruments, such as insurance-linked securities.
- Advised a fund on international fundraising platforms.
- Assisted in designing open market operations for the Plan and Budget Organization.
- Advised the Securities and Exchange Organization on private equity fund regulations.
- Guided companies on debt and capital market strategies.
- Acted as a sell-side advisor for a firm's international investments.
- Conducted due diligence, financial modeling, and valuations.
- Produced analytical reports for domestic and international clients.

**Expert - Securities and Exchange Organization (part-time)** Aug 2018 - Feb 2020

- Lead SEO's Training Office project for setting up a website about financial literacy and investor education by modeling investor.gov

**Researcher - Institute for Management and Planning Studies (part-time)** Aug 2015 - Dec 2016

- Comparative study of National Development Fund of Iran and other SWFs: Identified shortcomings, designed investment models and a stabilization fund, strategic planning and governance advisory

**Teaching Assistant** 2014 - 2016

- Investment, Corporate Finance, Mathematical Economics, Research Methodology - Sharif University of Technology, Graduate School of Management & Economics, Tehran, Iran

**Education**

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**Master of Science in Economics-Finance** - Sharif University of Technology, Tehran, Iran. Thesis: Predictive Power of Limit Order Book in Tehran Stock Exchange. 2013 - 2016

**Bachelor of Science in Mechanical Engineering** - Sharif University of Technology, Tehran, Iran. 2009 - 2013

**Certificates**

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**Passed all three levels of the CFA program** Feb 2024

Securities Portfolio Manager (from Securities and Exchange Organization) Dec 2022

Capital Market Securities Analysis (from Securities and Exchange Organization) Jan 2017

Capital Market Principles (from Securities and Exchange Organization) Aug 2016

**Honors and Awards**

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**Direct admission** to the Master's program in Economics based on interview and GPA as an exceptional talent of Sharif University (waved nationwide university entrance exam) Jan 2013

**Ranked 206<sup>th</sup>** in the Iranian Nationwide University Entrance Exam among about 300,000 participants July 2009