

Reza Ebrahimi

📍 Tehran, Iran | ✉ [send4reza@live.com](mailto:send4reza@live.com) | ☎ +98 912 132 0134

[linkedin.com/in/reza-ebrahimi-006605119](https://www.linkedin.com/in/reza-ebrahimi-006605119) | **CFA Level 1 Passholder**

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## Finance & Data Science Professional

### Investment analyst with machine learning expertise and entrepreneurial execution

- CFA Level 1 passed with top-quartile performance in quantitative methods
  - 200+ hours of Stanford machine learning training applied to financial modeling
  - COMFAR III-certified for advanced project feasibility analysis
  - Fluent in financial Python (Pandas, NumPy) and investment management systems
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## Core Competencies

- ✓ Financial Modeling & Valuation
  - ✓ Machine Learning Applications in Finance
  - ✓ Project Feasibility Analysis (COMFAR III)
  - ✓ Portfolio Construction & Optimization
  - ✓ FinTech Systems & Digital Finance
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## Professional Experience

### Senior Consultant

**Arya Fardad Hiva Company** | 2017-Present

- Secured government approvals for 1MW solar plant and 17,500 m<sup>2</sup> greenhouse complex through COMFAR III feasibility studies
- Structured financial models that enabled 40% profitability improvement in agricultural operations

## Senior Financial Consultant

### Kadkhoda Ecotourism | 2017-2019

- Negotiated 4% financing in 18% interest rate environment through innovative capital structuring
  - Implemented operational improvements that reduced costs by 25%
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## Education & Credentials

### CFA Level 1 Passholder | CFA Institute • 2024

### Machine Learning Specialization | Stanford University (DeepLearning.AI) • 2023

### Investment Management with Python | EDHEC Business School • 2022

### COMFAR III Professional | University of Tehran • 2021

### BSc Business Administration

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## Technical Proficiencies

- **Financial Analysis:** COMFAR III, MetaTrader5, Portfolio Optimization
  - **Programming:** Python (Pandas, NumPy), SQL, MATLAB
  - **Machine Learning:** Supervised Learning, Regression Models
  - **Web Technologies:** Django, HTML/CSS, JavaScript
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## Select Projects

### Portfolio Optimization Engine and Quantitative Methods

- Built Python-based tool for efficient frontier analysis and automated-algorithmic-investment using Pandas, NumPy, Tensorflow, and Scikit-learn

### Solar Energy Financial Model

- Developed COMFAR III model for 1MW plant ROI analysis
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### Professional Affiliations

Member, Tehran Chamber of Commerce

Portugal Startup Visa Holder

### Languages

English (IELTS 7 – Professional Proficiency)

Persian (Native)

German (Basic)