Mahyar Mahdavi

Quant, Financial Modeling Analyst, Software Developer.

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Tehran - Iran 📍

15 September, 1997 📅

Mahyar24.com 🔖

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He who has a why to live can bear almost any how .

WORK EXPERIENCE

Quant, Consultant
Patternic

10/2020 - Present
patternic.com

Achievements/Tasks
- Head Chief of OMS Action Group Startup

Quant
IHIIC

05/2020 - 10/2020

Achievements/Tasks
- Lots of minor projects have been accomplished.

EDUCATION

Diploma:
Nodet/Sampad (Allame Helli 1)

2008 - 2015

Courses
- Theoretical Mathematics
- International Physics Olympiad
- International Young Physicists Tournament
- C++, Delphi, HTML, Turbo Pascal Programming

BSc: Pure Physics
K. N. Toosi University of Technology

2015 - 2019

Courses
- Various Physical Simulations
- Quantum Mechanics
- Advanced Numerical Analysis
- Advanced Physical Mathematics

MSc: Financial Engineering
Iran University of Economic Science - KHU

2019 - Present

Courses
- Metro Economics
- Financial Statement Analysis
- Risk and Security Management
- Advanced Management Theory
- Advanced Financial Management
- Qualitative Research

SKILLS

Skill	Level (out of 5)
Python	●●●●●
Cython	●●●●●
Shell Scripting	●●●●●
C	●●●○○
Verilog (FPGA)	●●●○○
Data Science	●●●●○
ML	●●●○○
APIs	●●●●●
Docker	●●●●○
Linux Administration	●●●●●
Web Scraping	●●●●●
Visualization	●●●●●
Web Development (FastAPI/Flask)	●●●●○
Natural language processing (NLP)	●●●●○
Sentiment Analysis	●●●●○
Fundamental Investing	●●●○○
Technical Investing	●●●○○
SQLs - NoSQLs	●●●●○
VPN Solutions	●●●●●
Cryptography	●●●●○
Version Control Systems (Git)	●●●●○
General Knowledge	●●●●●