MOHAMMAD POURMOHAMMADI

Contact Information
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Education

2019-current	MSc. Finance, Università Bocconi. Current GPA: 27/30
2015-2019	BSc. Applied Mathematics, Sharif University of Technology, GPA: 17.8/20 (highest GPA), Thesis 20/20, Thesis supervisor: Bijan Zanganeh, Stochastic Portfolio Theory with Regime Switching, Graduate Courses in Stochastic Analysis, Mathematical Finance, Real Analysis, Advanced Engineering Mathematics
2011-2015	Diploma Mathematics and Physics, Atomic Energy Highschool, GPA: 18.5/20

Awards and Scholarships

2019	Bocconi, Merit Scholarship, full tuition waver
2015-Current	Young Scholars Club, national society for top Iranian students
2014	Iranian National Mathematics Olympiad, Silver Medal

Work Experience

2018-2019	Quantitative Risk Analyst Intern, Khatam University, Optimal Asset Allocation
2018	Data Science Intern, Shomara, predicting DAX movements with Support Vector Machine
2016-2018	Teaching Assistant, SUT, EE Lab, Probability, Statistics and Linear Algebra
2017	Research Assistant, SUT, Modelling control systems with Ensemble Kalman Filter
2016	Research Assistant, SUT, Modelling energy flows in a transformer using combinatorics

Languages

English:	Native Speaker
Persian:	Mother Tongue
German:	A2
Italian:	A2

Computer Skills

Python:	Proficient
MatLab:	Proficient
Java:	Proficient

Extra-Curricular Activities

2019-current	Sedin, courses in Machine Learning and Python
2019-current	Minerva, Asset Management society, focusing on risk
2019-2020	Algebris, Training Camp for Asset Management
2018	Coursera, Stanford, Andrew NG, Machine Learning
2018	Preparing for the IMC, written a book for the IMC competition
2016-2017	Head and creator of the Mathematical Olympiad department, taught and consulted more than 100 students in prestigious high schools in Iran, achieved 20 gold medals in the Iranian national math Olympiad
2015	Chebyshev's Inequality, Article written for the Pargar Journal of Mathematics

Other Skills and Interests

Hobbies:	High Intensity Interval Training, Fiction, Behavioral Finance, RPG games, Mathematics