Mesrop Markosyan

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Working Experience

2020 June - to date	**Mathematician/Software Engineer at Digitain** • Developing Mathematical Models for Odds Calculation • Developing Machine Learning Models for Recommender Systems
2018 February - to date	**Lecturer at Russian-Armenian University** • Statistics with R • Financial Mathematics
2019 September - to date	**Lecturer at Yerevan State University** • Machine Learning • Time Series Analysis • Math Methods and Calculations for Data Analytics
2020 January - 2020 June	**Financial Risks Specialist at Ameriabank CJSC** • Reporting Financial Risk Parameters • Developing Models for Algorithmic Trading and Interest Rate Structures
2016 August – 2020 February	**Mathematician/Data Scientist at Monitis, a TeamViewer Company** • Developing Predictive Models for User Behavior Analysis • Building Recommender Systems • Developing Anomaly Detection Models and Predictive Analytics for IoT and Monitoring Data

Education

2019 – to date	Doctor of Philosophy (PhD) in Mathematical Economics, Faculty of Mathematics and Mechanics, YSU
2016 - 2018	Master's Degree in Financial Mathematics,Faculty of Mathematics and Mechanics, YSU
2012 - 2016	Bachelor's Degree in Actuarial and Financial Mathematics,Faculty of Mathematics and Mechanics, YSU
2006 - 2012	PhysMath school (Special Physics-Mathematical school after A. Shahinyan)
2001 - 2006	Secondary School N145

Skills

Computer skills	R, Python, SQL, C#, MS Office, Tableau, Eviews
Languages	Armenian, English, Russian

Awards, Certificates

2019 - Participation in Big data 2019 international winter school, Cambridge

2014 - Third place in "What, Where, When?" intellectual game contest organized by YSU

2014 - First place in "Brain Ring" intellectual game organized by YSU

2013 - Third class diploma from Mathematics in Olympiad for University Students

2012 - Third class diploma from Mathematics in Republican Olympiad

2010 - Honorable mention in Mathematical Olympiad organized by Gyumri State Pedagogical Institute

2010 - Third class diploma in Mathematical Olympiad organized by Physmath school