

Zeynel Batuhan Organ



about

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Nüans Istanbul
Kağıthane, Istanbul,
Turkey

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koftezz.github.io
in zbatuhanorgan
☎ koftezz

languages

Turkish, English,
German

software

Python, R, SQL,
Matlab,
Gurobi, Tableau, VBA,
Latex, Git

certificates

Machine Learning,
Algorithms and Data
Structures in Python,
International
Baccalaureate

hobbies

Skiing
Djing

interests

Data science, Machine Learning, Algorithms, Optimization

education

2019 - Now	M.Sc. In Industrial Engineering	Ozyegin University/Istanbul/Turkey
2014–2018	B.Sc. Industrial Engineering	Ozyegin University/Istanbul/Turkey

experience

06, 2018 - Now	Invent Analytics, Istanbul, Turkey	Junior Data Scientist
	<i>Performing big data analysis, feature engineering. Building an algorithm by developing predictive models using various machine learning techniques.</i>	
04–06, 2018	Nielsen, Istanbul, Turkey	Technology & Operations Intern
	<i>Conduct tasks for company's digitization effort at Technology Operation Department</i>	
2015 – 2018	Ozyegin University, Istanbul, Turkey	Teaching Assistant
	<i>Attend lab sessions, Prepare exam/assignment questions and cases using VBA</i>	
07, 2016	BSH Home Appliances Group, Istanbul, Turkey	Credit & Investigation Intern

awards

2018	INFORMS OR & Analytics Student Competition	Finalist, Honorable Mention
	<i>Accomplished to be one of the 8 finalist teams to participate at the INFORMS Analytics Conference in Baltimore, Maryland. Made a portfolio optimization by analyzing ten-year 4 weekly periods using S&P 500 data and created a unique portfolio for each period that is most profitable in terms of expected returns.</i>	
2018	Invent Analytics AlgoRun Hackathon	3rd
	<i>Applied a Modified Knapsack Model for NBA Daily Fantasy Player Selection Problem. Solved it via Python using Google Optimization Tools. Built a Linear Regression forecasting method to predict missing data. Predicted the best line-up using past NBA data.</i>	

publications

Ötken, Ç., Organ, Z., Duman, E., Teksan, Z., & Kayış, E. (2019). An extension to the classical mean–variance portfolio optimization model. *The Engineering Economist*, 64(3), 310–321. doi: 10.1080/0013791x.2019.1636440