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RESEARCH INTERESTS	My research focuses on establishing strategies for analyzing online behaviors in order to increase well-being and address public issues using internet data. Diffusion of dis- and misinformation on social media , uncovering behavioral embeddings of communities , science of science and modeling opinion dynamics incorporating cognitive belief systems are among my subjects of interest.	
ACADEMIC PROJECTS	Academic Support Networks Quantifying the Digital Phenotype of Loneliness on Twitter A Multi-Platform Collection of Social Media Posts about the 2022 U.S. Midterm Elections Covid-19 Vaccine Perception in Turkey In SICSS 2021, we started studying the impressions of people tweeting in Turkish about Covid-19 vaccines and currently collaborating with teyit.org - a signer of IFCN . Our research covers: <ul style="list-style-type: none"> - Sentiment towards different vaccines and usage of nomenclatures - Vaccines coverage of media channels - Bot activity - Arguments & social network of anti-vaccine actors 	
EDUCATION	Indiana University Bloomington , Indiana 2022–2026 (expected) <ul style="list-style-type: none"> • Ph.D. in Informatics - Complex Systems and Networks Track • Advisors: Prof. Dr. Filippo Menczer and Prof. Dr. Alessandro Flammini. Sabanci University , Istanbul 2020–2022 <ul style="list-style-type: none"> • MSc. in Data Science, GPA: 3.71/4 • Advisor: Dr. Onur Varol. Galatasaray University , Istanbul. 2014–2019 <ul style="list-style-type: none"> • B.Sc. in Economics GPA: 3.49/4 • Thesis: <i>Les Systèmes de Recommendation: Comment-Influencent-Ils les Choix des Consommateurs?</i> Université Paris 1: Panthéon Sorbonne , Paris. - Double Diplome Program 2015–2018 <ul style="list-style-type: none"> • B.Sc. in Economics GPA: 3.49/4 Université de Montpellier , Montpellier - Erasmus Program 2017–2018 <ul style="list-style-type: none"> • B.Sc. in Economics 	
TECHNICAL & LANGUAGE SKILLS	<i>Programming Language:</i> Python, SQL, SAS, R <i>Technical Software:</i> Adobe Illustrator, Gephi <i>Foreign Language:</i> English (IELTS 7.5), French (Dalf C1), Spanish (Beginner) <i>Licenses and Certificates:</i> GRE Quantitative: 167	
TEACHING EXPERIENCE	CS210: Introduction to Data Science 2021 Fall Sabanci University - Faculty of Engineering and Social Sciences CS412: Machine Learning 2020 Fall & 2021 Summer Sabanci University - Faculty of Engineering and Social Sciences CS404: Artificial Intelligence 2021 Spring Sabanci University - Faculty of Engineering and Social Sciences	

WORK EXPERIENCE	Glassdoor – Machine Learning Knowledge Engineer Intern	2023 Jun. – 2023 Aug.
	Building BERT model based text similarity systems and LLMs to assess the manual text labeling quality. Creating a taxonomy for topic modeling that would be beneficial for companies to understand what Fishbowl users are discussing.	
	İş Bankası – Credit Analytics Assistant Specialist	2019 Aug. – 2020 Sep.
	Modelling and automatizing the commercial credit processes; determining default criterias under IFRS9; building machine learning models for credit monitoring	
	Borusan Logistics – Strategic Marketing Intern	2018 July – 2019 Jan.
	Customer Relationship Management Project with Ernst&Young; Following the competitors' moves such as their new campaigns, strategic developments and R&D processes that allows us to see the place of BL in competition.	
	Deniz Invest – Equity Research Intern	2017 July – 2017 Sep.
	Bloomberg Application; Foreign capital and event horizon documents, tracking BIST100	