Ozgur Can Seckin — Curriculum Vitae/Résumé

CONTACT INFORMATION

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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 network reflects doctoral experience and productivity

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:
- 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)
- PhD. in Informatics - Complex Systems and Networks Track
- Advisors: Prof. Dr. Filippo Menczer and Prof. Dr. Alessandro Flammini.

Sabancı University, Istanbul — 2020–2022
- MSc. in Data Science, GPA: **3.71/4**
- Advisor: Dr. Onur Varol.

Galatasaray University, Istanbul. — 2014–2019
- B.Sc. in Economics GPA: **3.49/4**
- Thesis: *Les Systèmes de Recommendation: Comment-Influencent-Ils les Choix des Consommateurs?*

Université Paris 1: Panthéon Sorbonne, Paris. - Double Diplome Program — 2015–2018
- B.Sc. in Economics GPA: **3.49/4**

Université de Montpellier, Montpellier - Erasmus Program — 2017–2018
- B.Sc. in Economics

TECHNICAL & LANGUAGE SKILLS

Programming Language: Python, SQL, SAS, R
Technical Software: Adobe Illustrator, Gephi
Foreign Language: English (IELTS 7.5), French (Dalf C1), Spanish (Beginner)
Licenses and Certificates: GRE Quantitative: 167

TEACHING EXPERIENCE

CS210: Introduction to Data Science — 2021 Fall
Sabancı University - Faculty of Engineering and Social Sciences

CS412: Machine Learning — 2020 Fall & 2021 Summer
Sabancı University - Faculty of Engineering and Social Sciences

CS404: Artificial Intelligence — 2021 Spring
Sabancı 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