# Özgür Can Seçkin

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 and polarization are among my subjects of interest.

Academic Projects

#### Academic Support Networks

We investigate the thesis journey of PhD. students by extracting information from 27 thousand theses collected from pqdtopen.com (which is manually scraped from the website by a webscraping algorithm coded by me). The paper aims to inspect who is acknowledged, who is not, and how are they acknowledged using state of the art natural language processing tools that allow making large-scale research. We examine how the support providing entities are connected to each other by running network analysis and study gender based and disciplinary differences.

#### 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:

- The sentiment towards different vaccines and their nomenclatures
- Media coverage of the media channels about vaccines
- Bot activity
- Usage of pronouns
- Arguments & social network of anti-vaccine actors

**EDUCATION** 

#### Sabancı University, Istanbul

2020-2022 (expected)

- MSc. in Data Science, GPA: **3.94/4** via 30 credits.
- 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 Consomma-

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 Languages: Python, SQL, SAS, R Technical Softwares: Adobe Illustrator, Gephi

Foreign Languages: English (TOEFL 93), French (Dalf C1), Spanish (Beginner)

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

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