

# Mert Öztürk



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🌐 in/merttozturk  
🐙 [github.com/merttozturk](https://github.com/merttozturk)

## Employment History

- 2021.06 – 2022.05    **Research Assistant – Scientific and Technological Research Council of Turkey (TUBITAK)**
- Performed on a dataset containing 1.5 billion tweets in 10 years period
  - Sentiment Analysis of Turkish Tweets by using Deep NLP models.
  - Determined the long-term effects of public events on social network trends.
- 2020.10 – 2022.06    **Teaching Assistant – Sabanci University**
- Network Science-Computational Approaches to Problem Solving-Calculus
  - Supervised students in lectures and office hour activities
- 2018.07 – 2018.09    **Audit Intern – Crowe**
- Ensured accuracy of financial information
  - Evaluated assets and liabilities of various companies

## Education

- 2020.10 – 2022.6    **M.Sc. Data Science – Sabanci University**
- Thesis title: *Effect of Daylight Saving Policies on Online Emotions*
  - Core Courses and Specialisation: *Machine Learning, Deep Natural Language Processing, Big Data Processing, Operations Research and Data Mining, Stochastic Processes*
- 2015.10 – 2020.07    **B.Sc. Statistics – Middle East Technical University**
- Core Courses and Specialisation: *Statistical Data Analysis, Linear Models, Time Series Analysis, Multivariate Analysis, Principles of Economics*
- 2019.03 – 2019.08    **Erasmus European Mobility – Otto-von-Guericke University Magdeburg**

## Skills

Languages	English - Professional working proficiency, German - Beginner
Proficiencies and Research Interests	Computational statistics, machine learning, natural language processing, sentiment analysis, auditing, teaching
Coding	Python, R, MATLAB, MS Excel, LaTeX
Software Libraries	Machine Learning - Tensorflow, PyTorch, Transformers Data Visualisation - Matplotlib, ggplot2 Data Manipulation - Pandas, dplyr