

Mutlu Soruklu

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🌐 Personal Website



Education

- 09/2020– **M.Sc Data Science – Sabancı University.**
07/2023 Full Scholarship
CGPA: 3.68/4
- 10/2015– **B.Sc Industrial Engineering – Sabancı University.**
06/2020 Full Scholarship
CGPA: 3.67/4

Work Experience

- 07/2022– **Data Scientist, Afiniti.**
Present *Istanbul, Turkey*
- 12/2021– **Data Scientist, iLab.**
07/2022 *Istanbul, Turkey*
- 09/2020– **Teaching Assistant, Sabancı University.**
06/2022 *Istanbul, Turkey*
- CS210 Introduction to Data Science
 - CS306 Database Systems
 - CS201 Introduction to Computing: C++ intro course
- 11/2019– **Part-Time Production Planning Engineer, ASELSAN.**
07/2020 *Ankara, Turkey*
- 10/2019– **Part-Time Business Analyst, IBTECH.**
11/2019 *Kocaeli, Turkey*
- 08/2019– **Product Management Intern, Multinet Inventiv.**
09/2019 *Istanbul, Turkey*
- 08/2019– **Production Planning Intern, ASELSAN.**
09/2019 *Ankara, Turkey*
- Click [here](#) to see internship project poster–Click [here](#) to see internship project report
- 09/2018– **Learning Assistant, Sabancı University.**
06/2019 *Istanbul, Turkey*
- IE208 Introduction to Industrial Engineering
 - IE304 Production and Service Systems Planning and Design

Projects

- 2021–2023 **Master Thesis**, *An Examination of Exercise Effects on Self-Reported Well-Being Using Social Media Data at Varol Lab.*
- Quantifying exercise effects on daily life well-being by using Twitter as the source of the data with tweet sentiment scores.
 - Investigating the causal inference on a time series data by applying propensity score matching methods.
- 2019–2020 **Undergraduate Graduation Project**, *Offer Optimization using Machine Learning Techniques with sales data.*

Volunteer Activities

- 06/2017–
08/2017 **Global Volunteer**, *AIESEC in Romania.*
Craiova, Romania
- Contributing to English lessons to underprivileged Romanian kids with the cooperation of their teachers
- 10/2016–
06/2017 **Volunteer Team Member & Leader**, *AIESEC in Istanbul Asia.*
Istanbul, Turkey
- Attended the activities and projects of the AIESEC office.
- 2016 **Sabancı University Social Awareness Projects**, *CIP Akıl Oyunları.*
Istanbul, Turkey
- Mentorship for primary school kids with CIP volunteer program

Skills

Programming Python, R, SQL, C++
Database Google BigQuery, MySQL, PostgreSQL, MongoDB

Awards and Honours

- 2020 **Sabancı University**, *High Honour Certificate.*
Achieved for 7 semesters between Fall 2016 and Spring 2020
- 2015–2020 **Sabancı University**, *Comprehensive scholarship.*
(full tuition, monthly stipend and accommodation) based on the outstanding success in National University Entrance Exam

Languages

Native **Turkish**
Advanced **English**