

GİZEM TAŞ

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🏠 Bekkerstraat 120 – B
3572SL Utrecht, Netherlands



📅 Ankara, Turkey – 06.10.1994

Personal Summary

- **Industrial Engineer with an outstanding academic background**, an engaging personality and a passion for lifelong learning opportunities
- Well-developed analytical and problem-solving skills; genuinely curious about the impact of technological advances in healthcare and environment
- Excellent communication and interpersonal skills; a dedicated and participatory team player with an ability to work undistractedly on any ground
- Values social awareness and environmental consciousness; prioritizes making a positive impact on the world

Experience

UMC Utrecht Brain Center – Department of Neurogenetics, Utrecht, The Netherlands
Bioinformatics Researcher
October 2020 – Present

Tilburg University – Department of Econometrics and Operations Research, Tilburg, The Netherlands
PhD Candidate
September 2020 – Present
Research on deep neural networks for detecting the genetic causes of amyotrophic lateral sclerosis (ALS)
Assisted Operations Research and Machine Learning

Istanbul Policy Center – Sabancı University & Stiftung Mercator Initiative, Istanbul, Turkey
Research Assistant – Climate Change
July 2019 – September 2019
Research on climate responsive urban environments

H3M – Helping Humans Help Machines, Istanbul, Turkey
Collaborating Master's Thesis Student
March 2019 – September 2020
Research on network-based methods, graph theory and deep learning for anti-money laundering

Boğaziçi University Department of Industrial Engineering, Istanbul, Turkey
Teaching Assistant
February 2018 – September 2020
Assisted courses and laboratories:

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| • IE 202 Operations Research I | • IE 350 Systems Science and Engineering | • Energy Systems Modeling Lab |
| • IE 305 Operations Research II | • IE 520 Quality Management | • Socio-Economic System Dynamics (SESDYN) |
| • IE 306 Systems Simulation | • IE 588 Agent-Based Simulation | Research Lab |

Ericsson MEA, Istanbul, Turkey
Sustainability & Corporate Responsibility Intern
May – December 2017
Monitoring and analysing social responsibility projects for enhancing children's access to digital technologies and internet in Sub-Saharan Africa, research on sustainability related issues, preparing annual Sustainability & Corporate Responsibility report according to Global Reporting Initiative

Education

Boğaziçi University, Istanbul, Turkey
Master of Science, Industrial Engineering,
GPA: 3.81
September 2017 – September 2020
Thesis: Network-Based Methods for Anti-Money Laundering under the supervision of Associate Professor Tınaz Ekim Aşıcı

Boğaziçi University, Istanbul, Turkey
Bachelor of Science, Industrial Engineering,
GPA: 3.45
September 2013 – June 2017
Honors List

McGill University, Montréal, Canada
Exchange Student, Desautels Faculty of Management,
GPA: 3.65
September 2015 – January 2016

Galatasaray High School, Istanbul, Turkey
High School Diploma, French Baccalaureate Equivalency,
Graduation rank: 9th among 150 students
September 2008 – June 2013

Languages

Turkish Native	English Fluent	French Fluent	Italian Beginner
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Experience

Unilever Iran Stock Drivers & Parameters, Istanbul, Turkey

Bachelor of Industrial Engineering Final Project,
Unilever Chain Reaction

October 2016 – June 2017

Working with managers from Turkey and Iran to restructure Unilever's supply chain operations in Iran, dealing with production and commerce related legal and diplomatic issues in the customs, studying Iran's market conditions, distribution channels and geography, examining Unilever's production variety in Qazvin Factory, employing academic knowledge to implement models on demand, supply and lead time variability, recommending an operational model for Qazvin Warehouse

GlaxoSmithKline MENA/CIS, Istanbul, Turkey

Demand Forecasting Intern

June – September 2016

Implementing a dynamic computing model to keep track of key performance indicators in company's demand forecasting activities

Ministry of Justice, Republic of Turkey, Ankara, Turkey

Information Technologies Intern

January – February 2016

Employing HTML and JAVA to launch a website for lawyers' mediation applications

Nurol Technologies, Inc., Ankara, Turkey

Production & Planning Intern

June – July 2015

Conducting work studies in factory, determining ergonomic problems in production activities

Social Activities

Young Guru Academy

My Dream Partner Project Volunteer

November 2014 – September 2016

Sustainable Brands Istanbul

Volunteer

June 2015

Radio Boğaziçi

Broadcaster

September 2013- June 2014

Galatasaray High School Theatre Company

Director

September 2011 – June 2012

Stage Actress

September 2008 – June 2011

Galatasanat Social Responsibility and Art Project

Theater Coordinator

May 2011

Organizing theatre ateliers for disadvantaged children in Istanbul, Cappadocia and Mardin

Accomplishments

Turkish National University Entrance Exam (LYS)

4th in French

5th in Science & Math among 1.8 million students
2013

Kangourou Francophone Math Contest, Paris, France

4th and 9th in the world

2012

Turkish National High School Entrance Exam (OKS)

1st Rank among 900 thousand students

2008

Scholarships & Awards

The Scientific and Technological Research Council of Turkey

Graduate Scholarship Programme

October 2017 – October 2019

Credit and Dormitories Institution

Scholarship for First 100 Students in National University Entrance Exam

September 2013 - June 2017

Turkish Educational Foundation

Outstanding Success Scholarship

October 2013 – June 2017

Boğaziçi University

Outstanding Success Scholarship

September 2013 – June 2017

Türkiye İş Bankası

Golden Youth Award

November 2013

Affiliations

Galatasaray Sports Club

Congress Member

January 2014 – Present

Galatasaray Alumni Association

Member

July 2013 – Present

Test Scores

GRE

Verbal reasoning: 150/170

Quantitative reasoning: 170/170

Analytical Writing: 4/6

December 2019

IELTS

8/9

December 2019

8.5/9

February 2017