İlayda Çelenk

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EDUCATION

Jan 2020 - Present
M.S in Industrial Engineering
Bogazici University, Istanbul, Turkey   GPA: 3.50/4.00

Sep 2013 - Jan 2019
B.S with Honors in Mathematics
Bogazici University, Istanbul, Turkey   GPA: 3.13/4.00

Jan 2018 - June 2018
Exchange Program
Aarhus University, Aarhus, Denmark

ACADEMIC EXPERIENCES

Apr 2021 - Present
Research & Teaching Assistant
Bogazici University, Industrial Engineering Department

Statistical Inference, Statistical Forecasting and Time Series,
Statistical Learning for Data Mining, Special Topics in Time Series Analytics,
See the *Complete List*

WORK EXPERIENCES

June 2017 - Aug 2017
Cast Member, The Walt Disney International College Program
Work&Travel
 • Assisting the visitors at the store
 • Responsible of the cash register

Feb 2017 - June 2017
Trade Marketing Intern, Vodafone TURKEY
Youth Segment
• Published daily and monthly sales reports of the youth segment
• Participated in team meetings with various departments
• Followed incentive processes
• Attended Vodafone Roadshow 2017 in Gaziantep and Istanbul

Aug 2016 - Sep 2016
Finance Intern, Zorlu Energy Group
• Prepared reports on daily financial states of Zorlu companies
• Controlled financial accounting reports
• Analyzed the bank contracts
• Followed daily processes with banks

SKILLS

Languages Turkish(Native), English(Fluent), French(Beginner)

Programming Languages C, R, Python, Gams (See ilaydacelenk.github.io for details.)

CERTIFICATES

June 2019 - July 2019 — *Big Data and Business Analytics Certificate Program*
Mindset Institute, Istanbul Technical University
- Python, R, SQL
- Machine Learning Algorithms
- SPSS Modeler and Knime

PROJECTS

December 2018 — *Annual Income Prediction*
Final project for Special Topics in Information Systems course
- Analysis of the effect of numerical and categorical variables on the annual income level of a person
- Exploration, Modeling, Evaluation using Python

August 2019 — *Loan Approval Prediction*
Project for Big Data and Business Analytics Certificate Program
- Data Preprocessing, Visualization, Missing Value Imputation
- Resampling, Feature Analysis, Modeling using Python

September 2020 — *Bogazici University IE48A*
Assignments for Sp. Topics in Essentials of Data Analysis course
- Analysis of datasets on RMarkdown using R packages like Shiny, dplyr, ggplot2

HONORS, REWARDS & SCHOLARSHIPS

Jan 2010 - Dec 2012 — The Duke of Edinburgh's International Award: Bronze, Silver

Sep 2012 — Public school renovation organized by TIKAV

Sep 2014 - June 2018 — Tübitak Undergraduate Scholarship Program 2205

EXTRACURRICULAR ACTIVITIES

Organization Team Member, Management & Economics Club, *Bogazici University*

Horse Riding Club, *Bogazici University*

REFERENCES

Mustafa Gökçe Baydoğan, Ph.D. Associate Professor, *Bogazici University*
email: mustafa.baydogan@boun.edu.tr
Kuban Altınel, Ph.D. Professor, *Bogazici University*
email: altinel@boun.edu.tr
Refik Güllü, Ph.D. Professor, *Bogazici University*
email: refik.gullul@boun.edu.tr