





Sinan DEMIRHAN

Industrial Engineer - Data Scientist

Istanbul, Turkey 

sdemirhan1320@hotmail.com  +905545597134  sdemirhan1320.github.io/ 

tr.linkedin.com/in/sinan-demirhan  github.com/sdemirhan1320 



WORK EXPERIENCE

Data Scientist

02/2020 – Present

Itelligence-BSH

Istanbul, Turkey

- Made dealer segmentation and Sales Potential Analysis for BSH.
- Worked on Image Classification and Object Detection algorithm it.safe&social project at Itelligence.
- Maximization/Minimization algorithms are studied and worked to construct the best product portfolio mix.
- Worked on Service and Education Recommendation project.

IT Intern

06/2019 - 09/2019

Uyumsoft Information Systems

Istanbul, Turkey

- This internship was a perfect experience for me regarding business life and learning how to use basic ERP modules.
- Managed CRM and HRM modules by updating the screen usability.

Production Intern

06/2018 - 07/2018

Talu Textile Industry and Trade Co.(LC WAIKIKI)

Istanbul, Turkey

- Observed all departments from raw material entering to packaging the final product.
- Completed a mini project about on the subject of pricing by using data science tools.

Product Management Intern

12/2017 - 02/2018

Fatih Okce Industry and Trade Co.

Istanbul, Turkey

- Included in the production and planning processes
- Developed the weekly production reports

EDUCATION

Bogazici University

10/2016 - 02/2020

BSc in Industrial Engineering

Istanbul, Turkey

- Object Oriented Programming and Data Structures with C++
- Capstone Project (Hydropower generation under climate change)
- Data Mining
- Supply Chain Management
- Quality Management with R
- Statistics and Forecasting with R
- Statistical Forecasting and Time Series
- Operations Research 1 and 2

PERSONAL PROJECTS AND CERTIFICATES

You can see my projects and certificates on my GitHub.

LANGUAGES

Turkish
Native or Bilingual Proficiency

English
Professional Working Proficiency

Russian
Beginner Proficiency

PROGRAMMING SKILLS, CONCEPTS AND TOOLS

- Python, R, SQL, C++, Knime, RShiny, Netlogo, Coliop, Gams
- Machine Learning, Deep Learning, Object Oriented Programming, Computer Vision, Data visualization and analysis, Optimization, Time Series Analysis
- Tableau, AWS, Jira, Git, MS Office

HOBBIES

Cycling

Play piano

Football

Playing as a referee in the football matches

Bodyweight Workout

Sudoku and Brain