



Sinan Demirhan

Industrial Engineer - Data Scientist

An enthusiastic and hard-working industrial engineer who likes to work with data.

✉ sdemirhan1320@hotmail.com

☎ +905545597134

📍 Istanbul, Turkey

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

🐙 github.com/sdemirhan1320

EDUCATION

Bogazici University BSc in Industrial Engineering

07/2016 - 01/2020

Some Courses from Department

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

WORK EXPERIENCE

IT Intern Uyumsoft Information Systems

06/2019 - 09/2019

Istanbul, Turkey

Achievements/Tasks

- 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 Talu Textile Industry and Trade Co.(LC WAIKIKI)

06/2018 - 07/2018

Istanbul, Turkey

Achievements/Tasks

- 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 Fatih Okce Industry and Trade Co.

12/2017 - 02/2018

Istanbul, Turkey

Achievements/Tasks

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

Data Scientist Itelligence-BSH

02/2020 - Present

Istanbul

Itelligence is a technology consulting company which focus on SAP and Non-SAP solutions to create value for its clients.

Achievements/Tasks

- Sales Potential Analysis, Image Classification, Object Detection, Maximization/Minimization Problems, Sales Forecasting

SKILLS

Python

C++

R Programming

SQL

NETLOGO

COLiOP and GAMS

Machine learning

Time Series Analysis

Driving License(B)

Arcswat Simulation

R

Rshiny

Tableau

Knime

PERSONAL PROJECTS

You can see my projects on my GitHub page

- <https://sdemirhan1320.github.io/ALL-PROJECTS/>

ORGANIZATIONS

Bogazici University Consulting Club(BMCC)
2017-2018

Responsible for organizations

LOSEV (Foundation for children with
Leukemia) 2018-2019

Volunteer educator for children

CERTIFICATES

I have some certificates about Machine Learning and Data Science from Stanford University and IBM lecturers on Coursera

You can see my certificates on my GitHub page

LANGUAGES

English

Professional Working Proficiency

Turkish

Native or Bilingual Proficiency

Russian

Elementary Proficiency

HOBBIES

Cycling

Play piano

Football

Playing as a referee in the football matches

Solving Sudoku and brain games