Selçuk Şan

(+90) 5438478618 **Email address:** selcuk1330@gmail.com **LinkedIn :** https://www.linkedin.com/in/selcuksan1

Github: : https://www.github.com/selcuksan **Medium: :** https://medium.com/@selcuk1330

Address: Ankara (Turkey)

Address: Bursa (Turkey)

ABOUT ME

I'm a 3rd year computer science student at Bursa Technical University.
I'm improving myself on data engineering, machine learning, cloud computing and databases.

WORK EXPERIENCE

Data Science Intern

İletişim Yazılım [01/11/2020 – 01/04/2021]

City: Bursa

Country: Turkey

Name of unit or department: Research and Development - **Business or sector:**

Developing a supplier assistant
- Getting data from MS SQL Database
- Data preprocessing with Python

Used Technologies:
- Python
- MS SQL

EDUCATION AND TRAINING

Data Science Bootcamp Participant

Veri Bilimi Okulu [01/01/2022 – 01/06/2022]

https://www.veribilimiokulu.com/

- Virtual Environments and Python Packages
- Functional Exploratory Data Analysis and Data Preprocessing
- CRM Analytics (RFM Analysis, Customer Lifetime Value)
- Measurement Problems (Sorting, Scoring, AB Testing)
- Recommendation Systems (Content-Based, Collaborative Filtering, Association Rule)
- Feature Engineering
- Machine Learning Algorithms and Machine Learning Pipeline
- Time Series (ARIMA, SARIMA Models)
- MS SQL

Data Engineering & Cloud Engineering Bootcamp Participant

Istanbul Data Science Academy [01/06/2022 – Current]

https://istdatascience.com/

- Linux, Bash Shell
- SQL, Analytic SQL (Oracle)
- DWH, Data Lake, Data Mart

Computer Science Student

Bursa Technical University [01/09/2018 – Current]

Address: Bursa (Turkey)

SKILLS

Programming

- Python
- RDBMS (Oracle, SQL Server)
- NoSQL (MongoDB)
- AWS (S3, EC2)
- Google Cloud
- Linux Shell Scripting
- Big Data (Kafka, Spark)
- Web Scraping
- Machine Learning
- Data Manipulation (Pandas, NumPy, PySpark)
- Web Development (Flask, REST API)
- Git

PROJECTS

Bank Marketing

The data is related with direct marketing campaigns of a banking institution.

The classification goal is to predict if the client will subscribe (yes/no) a term deposit (variable y).

https://github.com/selcuksan/bank-marketing

Time Series Prediction

Time Series Analysis with LGBM. The purpose is Forecasting the average online user numbers and data download volumes in the relevant network using network traffic data.

https://github.com/selcuksan/time-series-with-LGBM

RFM Analysis

RFM Analysis with K-Means Machine Learning algorithm.

https://github.com/selcuksan/RFM-Analysis-KMeans

Cryptocurrency Prediction

Building an ML model with historical crypto data.

https://github.com/selcuksan/MachineLearning-Cryptocurrency-RestAPI

CLTV Prediction

Customer lifetime value prediction with BGNB and Gamma-Gamma Models.

https://github.com/selcuksan/CLTV-prediction-with-BG-NBD-and-Gamma-Gamma-Models-

Association Rule Learning

A product recommendation system with Association Rule Learning.

https://github.com/selcuksan/Association-Rule-Learning

Recommendation Systems

Recommendation Systems Implementation with Python (Content-Based, Item Based)

https://github.com/selcuksan/recommendation-systems

Zenity App

It is an application used to download files from web with the wget command. It was written with Bash script.

https://github.com/selcuksan/zenity-app