Vinohrady / Praha, 130 00
Phone: 777655815

Email: tanerceyhanli@gmail.com
Github: github.com/tanerceyhanli
Linkedin: linkedin.com/in/tcey
Portfolio: tanerceyhanli.github.io

UFUK TANER CEYHANLI

PROFILE

Data enthusiast with engineering background, skilled at Statistics and passionate learner.

SKILLS

Languages: Python, SQL, R

Statistics: Descriptive & Inferential

Tools: Excel, Power query, Tableau, Power BI, PostgreSQL, Jupyter notebook, Github, R studio, PyCharm, Microsoft Office Tools

Languages: English, Turkish

Machine Learning: Linear & Logistic regression, Decision tree, kNN, k-means, Random forest, Gradient boosting algorithms

PROJECTS   tanerceyhanli.github.io

A/B Testing Case for an E-commerce Website

- Designed an A/B test for a planned change to be deployed in an e-commerce website and gave recommendations based on the results.

Bike Sharing Demand Prediction in San Francisco with Machine Learning

- Built a machine learning model with python for the prediction of number of borrowed bikes in a given day and station.
- EDA with Tableau (*Web page*)

Insights to Crime in Czech Republic by using Tableau (*Dashboard*)

Insights to Food Prices in Czech Republic by using Tableau (*Dashboard*)

- Obtained the data from Czech Statistical Office website.
- Story telling with the interactive graphs, charts and maps.

Data Analysis of House Sales Prices and Venues in Prague with Python

- Scraped the all available listings with their features for Prague on Sreality.cz
- Cleaned, manipulated and visualized data for 57 municipal parts of Prague and clustered by using k-means.

Forecasting of Gasoline MED-FOB Price Based on Historical Data with Python

- Downloaded the time series data for gasoline price from Platts.
- Implemented Moving Average, Exponential Smoothing, Exponentially Weighted Moving Average and Holt-Winter's method.
- Used machine learning algorithm, ARIMA (Autoregressive Integrated Moving Average) method and forecasted price with minimum error.

EXPERIENCE

Data Analytics Senior Specialist / **AB InBev**   Prague, 02.2021-Present

- Extracting business insights from people data and shaping the organization and talents accordingly
- Detective analysis and hypothesis testing, data visualization, Ad-hoc analysis
- Report automation and dashboard creation
- Data stack: SAP, PostgreSQL, Python, Power BI, Qlikview, Excel, Sharepoint

Simulation Engineer & Python Developer / **Ford R&D Center**   Istanbul, 10.2017-12.2020

- Solve customer complaints by setting up computer simulation models.
- Virtual verification and validation of chassis systems and components.
- Develop python scripts and APIs.

Data Analyst / **Ford R&D Center**   Istanbul, 03.2015-10.2017

- Bill of Material management of Ford vehicle programs.
- Process, analyze and report of BOM data of the vehicle programs weekly.
- Report automation and dashboard creation

EDUCATION

Bogazici University, **M.Sc**., Engineering and Technology Management   Istanbul, 2019

- Focuses on data science
- Courses: Data Mining, Business Analytics, Applied Statistics, Economics, etc.
- GPA: 3.69/4

Yildiz Technical University, **M.Sc**, Mechanical Engineering   Istanbul, 2016

Uludag University, **B.Sc**., Mechanical Engineering   Bursa, 2013

Instituto Superior de Engenharia de Coimbra (Exchange Student)   Coimbra, 2013

CERTIFICATES

IBM Data Science Professional
Machine Learning with TensorFlow on Google Cloud Platform
6 Sigma Green Belt / Ford

HOBBIES

Scuba-diving, Stock exchange and crypto currency, Reading science books