

Emre Kemal Yurderi

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Holding MSc degree in Big Data Analytics from MEF University and BSc degree in Statistics from Dokuz Eylül University. Having professional skills, using MsSQL and PostgreSQL and having proven skills, using Python and R libraries such as Pandas, Numpy, Sci-kit Learn, dplyr, Shiny and so on.

Self-learning enthusiastic. Eager to learn new methods and tools to solve problems. Believe on team work and sharing the knowledge.

WORK EXPERIENCE

Data Analyst Logiverse Technology

Mar 2022-Present

Reporting

Preparing reports based on the needs of company by using query languages and ETL tools such as MsSQL, PostgreSQL and Pentaho

Data Analysis

- Improving operational processes by analyzing data and finding the patterns for building a model
- Finding and reporting the errors related to data accuracy on database

Organizational Development Lead Ekol Logistics

Nov 2019-Mar 2022

- Reporting
- Compensation & Benefits Analysis
- Performance Management
- Organizational Structure Design

Reporting and Compensation & Benefits Sr.Specialist Allianz Turkey

May, 2015 – Nov, 2019

- Budget Planning
- Compensation & Benefits Analysis
- Reporting
- Workforce Planning

EDUCATION

Big Data Analytics, Master Degree MEF University 2020-2021

Statistics, Bachelor Degree Dokuz Eylül University 2009-2014

PROJECTS

MEF University | Capstone Project

Multi-Labeled Classification Methods: Binary Relevance and Label Powerset

In this project, two of the most common multi-labeled classification methods are investigated. The project aims to find relations between people's decisions of getting seasonal or H1N1 vaccination and their behaviors for preventing sickness or their beliefs about vaccination's efficacy by using multi-labeled classification methods and machine learning algorithms. First, Multivariate Imputation by Chained Equations (MICE) method is applied to impute the missing values. Then, binary relevance and label powerset methods are used to prepare the datasets before applying appropriate machine learning algorithms. Finally, Bernoulli Naïve Bayes, Multinomial Naïve Bayes, Random Forest Classifier and XGBoost Classifier algorithms are used to find the model that can more accurately predict the dependent variables by using independent features. 78% of accuracy is achieved as the result of the project.

MEF University | Other Projects

- Unemployment and Employment Rates in Turkey from 2014 to 2020 Trend Analysis and Visualization by Shiny App
- Isbike Data Visualization by Shiny App
- Commercial Flight Delay Analysis with R and PostgreSQL
- Market Basket Analysis with R
- Pre-processing Steps of Capstone Project on Microsoft Azure ML Studio
- HR Turnover Prediction with Python

LANGUAGE

Turkish: Native
English: Advanced

IELTS ACADEMIC TEST SCORES

Overall: 7.5
L: 8.5 R: 8.0 S: 7.0 W: 6.5

SKILLS

SQL

ETL

Data Analysis

MS Office

Python

Data Visualization

Advanced Excel

R

Machine Learning

Microstrategy