

# SALIH KILICLI

## Applied Mathematician, Aspiring Data Scientist

✉ 777 Dunlavy Street, Houston, TX

☎ 979-676-7739

@ mrsalihkilicli@gmail.com

in salihkilicli

🔗 math3mantic

## EXPERIENCE

### Graduate Teaching Assistant

#### Texas A&M University

📅 Aug 2018 – Dec 2019

📍 College Station, TX

### Graduate Teaching Assistant

#### Texas A&M University

📅 June 2020 – Present

📍 College Station, TX

Teach, grade quizzes and programming assignments, proctor and grade exams, and provide office hours.

## AWARDS

### YLSY Scholarship

#### Ministry of National Education of Turkey

📅 2015 - 2019

📍 Turkey, USA

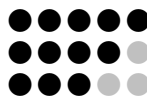
Nationally ranked as 3<sup>rd</sup> in the field of Mathematics. Awarded to pursue a Ph.D. education abroad, covered all expenses, tuition and a monthly stipend etc.

## TECHNICAL SKILLS

Mathematical Modelling, Data Analysis

Machine Learning, Deep Learning

Time Series Analysis, Survival Analysis

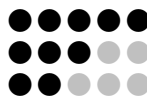


## SOFTWARE SKILLS

Python, MATLAB, LaTeX

R, SQL, SSH, Linux/Bash

C/C++, HTML



## LEADERSHIP

### Chief Student Leader (President)

#### Turkish Student Association

📅 2018 - 2019

📍 Texas A&M University

Coordinate events to promote Turkish culture and foster community interaction.

## INVOLVEMENT

### Participant

#### TAMU Datathon

📅 Sept 2019

📍 Texas A&M University

TAMU Datathon is a 24-hour event where companies, researchers, and hundreds of students immerse themselves in data science.

## EDUCATION

### M.Sc. in Applied Mathematics (formerly a Ph.D. student)

#### Texas A&M University

📅 2016 - 2020

📍 College Station, TX

• GPA: 3.75 / 4.0

### M.Sc. in Mathematics

#### Ondokuz Mayıs University

📅 2012 - 2014

📍 Samsun, TR

• GPA: 3.69 / 4.0

### B.Sc. in Mathematics

#### Ondokuz Mayıs University

📅 2007 - 2011

📍 Samsun, TR

## CERTIFICATES

### TEXAS A&M UNIVERSITY

- Applied Statistics Certificate
- Computational Sciences Certificate

### COURSERA

- Machine Learning by Stanford University
- Deep Learning Spec. by deeplearning.ai

### UDEMY

- Python for Data Science and ML Bootcamp
- Complete Python 3 Bootcamp

## COURSEWORK

### Databases & Comp. Tools Used in Big Data

HPRC/SSH, Bash Scripting, Compiler Optimization & Vectorization, Intel MKL, MPI, OpenMP with C, R, (No)SQL, and Python

### Statistical Aspects of Machine Learning I

ESL book followed by a Python ML Project

### Applied Biostatistics & Data Analysis

Linear & Logistic Regression, Bootstrap, Variable Selection, Survival Analysis and Clinical Trials with R Markdown

### Methods in Time Series Analysis

Time Series Regression and EDA, ARMA, ARIMA and SARIMA forecasting with R

### Regression Analysis

Simple, Weighted, Multiple and Logistic Regressions & Model Diagnosis, Variable selection and Auto-correlated Errors with R