

# SALIH KILICLI

Applied Mathematician, Aspiring Data Scientist

📍 Houston, TX    📞 +1 979 676-7739    ✉ mrsalihkilicli@gmail.com

Fully Work Authorized

@ salihkilicli.github.io    in salihkilicli    🌐 salihkilicli

## 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

Taught, graded quizzes and programming assignments  
proctored exams, and assisted students in office hours

## AWARDS

YLSY Scholarship

**Ministry of National Education of Turkey**

📅 2015 – 2019    📍 Turkey, USA

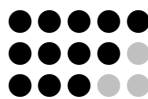
Nationally ranked as 3<sup>rd</sup> in the field of Mathematics in Turkey and awarded a full-scholarship, including tuition and a stipend, by the Turkish government to pursue a graduate education abroad

## TECHNICAL SKILLS

Mathematical Modelling, Data Analysis

Machine Learning, Deep Learning

Time Series Analysis, Survival Analysis

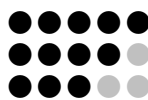


## SOFTWARE SKILLS

Python, MATLAB, LaTeX

R, SQL, HTML5, Linux

C/C++, Git, Bash



## LEADERSHIP

Chief Student Leader (President)

**Turkish Student Association**

📅 2018 – 2019    📍 Texas A&M University

Coordinated 12 events to promote Turkish culture and foster community interaction

## VOLUNTEER WORK

Volunteer

**The Big Event at Texas AM University**

📅 Mar 2016 – Mar 2019    📍 Texas A&M University

Joined thousands of fellow Texas AM students in assisting elderly members of the community by performing routine house/yard work

## 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 Mayis University**

📅 2012 – 2014    📍 Samsun, TR

• GPA: 3.69 / 4.0

B.Sc. in Mathematics

**Ondokuz Mayis 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
- The Ultimate MySQL 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