

# SALIH KILICLI

## Applied Mathematician, Aspiring Data Scientist

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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. 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

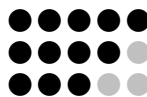
Nationally ranked as 3<sup>rd</sup> in the field of Mathematics. Awarded to pursue a Ph.D. education abroad, covered all expenses, tuition and a monthly stipend etc.

## 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