

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

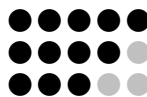
Nationally ranked as 3rd in the field of Mathematics. Awarded to pursue a Ph.D. education abroad, covered all expenses, tuition and a monthly stipend etc.

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 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